



CITY DOCUMENTS

Municipal Register 1912, Mayor's Address to the Council, Annual Reports, Etc.

FOR THE YEAR 1911.



CITY OF NEW BEDFORD
MASSACHUSETTS

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1912.

INDEX IN DETAIL.

MUNICIPAL REGISTER.

	Page
Mayor.....	1
City Council.....	1
Standing committees of City Council.....	2-3
City Clerk.....	3
Assistant City Clerk.....	3
City Treasurer and Collector.....	3
City Auditor.....	3
Assistant City Auditor.....	3
Clerk of Committees.....	3
City Solicitor.....	3
City Engineer.....	3
Superintendent of Streets.....	3
Superintendent of Public Buildings.....	3
Inspector of Wires.....	3
Assessors.....	3
Board of Health.....	4
Water Works.....	5
City Physician.....	5
Sealer of Weights and Measures.....	5
City Forester.....	5
Superintendent of Sewers.....	5
Superintendent of City Clock.....	5
Harbor Master.....	5
City Wharfinger.....	5
Inspector of Crude Petroleum.....	5
Overseers of the Poor.....	5
Public Library.....	6
Commissioners of Sinking Funds.....	6
Park Commissioners.....	6
Cemetery Board.....	6
Registrars of Voters.....	7
Licensing Board.....	7
Fire Department.....	7
New Bedford Protecting Society.....	8
Police Department.....	9-10-11
MINOR OFFICERS:	
Special Police Officers.....	12-14
Public Weighers.....	14-16
Measurers of Wood and Bark.....	17
Surveyors of Lumber.....	17
Measurers of Grain.....	17
Weighers of Coal.....	17
Weighers of Boilers and Heavy Machinery.....	17
Fence Viewers.....	17
Field Drivers.....	17
Pound Keepers.....	17
Election Officers.....	18-20
Ward Lines.....	21-22
Voting Precincts.....	23-26

MAYOR'S INAUGURAL ADDRESS.

	Page
Introduction.....	3-5
Financial	5
Works uncompleted.....	6
Intercepting sewers	6
Purchase street	6-8
Building regulations.....	8
Water ways	8-9
Central Fire Station	9-10
Police headquarters.....	10
City realty	10-11
Previous recommendations.....	11
Departments	11-12
Twelve dollar law.....	12
Conclusion	12-13

ANNUAL REPORTS.**Bath Department**—3 pages.

Statement of receipts.....	2
Financial Statement	3

Building Department—24 pages.

William H. Taylor School.....	3
Addition to city stables.....	4
Portable Schoolhouses.....	4
Weld Street Station.....	4-5
Bowditch Street School	5
Acushnet Avenue School.....	6
New sanitariums at Almshouse.....	6
Piazza at Almshouse.....	7
Allen Street School	7
New high school.....	7
Municipal Building	7
Proposed new Katharine Street School.....	8
Repairs to city buildings.....	8-14
Repairs needed.....	15-17
School buildings, data.....	18
Fire stations, data.....	19
Police stations.....	20
Other public buildings.....	21
Recapitulation.....	22
Statistics of previous years.....	22
Building statistics for 1911.....	23-24

Cemetery Department—27 pages.

Financial statement,	4
Expenditures	5-6
New Superintendent	7-8
Perpetual care.....	9-10
Annual care.....	11
Care of lots.....	12
Flower Sunday.....	13
Superintendent's report.....	14
Griffin Street Cemetery	14-15
Rural Cemetery.....	16-19
Oak Grove Cemetery.....	19-20
Pine Grove Cemetery.....	21-23

INDEX IN DETAIL

5

	Page
Construction work.....	24
Private work.....	25
Miscellaneous.....	25
Interments.....	26
Lots.....	26
Cemetery areas.....	27
City Clerk — 15 pages.	
Minor licenses.....	3
Fees.....	3
Minor licenses recommendation.....	4
Vital Statistics.....	4-8
Elections.....	8
State election, 1911.....	8-10
Municipal election, 1911.....	11-15
Engineering Department — 15 pages.	
Expenditures.....	3
Receipts.....	3-4
Platting system.....	4-5
Intercepting sewer orders.....	6-9
Intercepting sewer.....	10-13
Record of tides.....	14
Meteorological record.....	15
Rainfall.....	Insert
General clasification of work done.....	Insert
Streets laid out and accepted.....	Insert
Details of sewers, 1911.....	Insert
City Auditor — 50 pages.	
RECEIPTS—Sources of.....	4-8
Taxes.....	4
Licenses and Permits.....	4
Fines and Forfeits.....	4
Grants and Gifts.....	5
Special Assessments.....	5
Privileges.....	5
Departmental, general government.....	5
Protection of Life and Property.....	5
Health and Sanitation.....	5
Highways and Bridges.....	5
Charities.....	6
Soldiers Benefits.....	6
Education.....	6
Libraries.....	6
Recreation.....	6
Public Service Enterprises.....	7
Cemeteries.....	7
Interest.....	7
Municipal Indebtedness.....	7
Sinking Funds.....	8
Agency and Trust Accounts.....	8
Refunds.....	8
Cash.....	8
PAYMENTS—Objects of.....	9-38
General Government.....	9-14
City Council.....	9

	Page
Mayor's Office.....	9
Auditor.....	9
Treasurer and Collector.....	10
Assessors.....	10
City Clerk.....	10
Clerk of Committees.....	11
City messenger.....	11
City Solicitor.....	11
Elections.....	12
Registrars of Voters.....	12
Licensing Board.....	12
Engineering.....	13
Supt. Buildings.....	13
City Property Committee.....	14
New Municipal Building.....	14
PROTECTION OF LIFE AND PROPERTY.....	15-17
Police Department.....	15
Police Station, Weld Street.....	15
Fire department.....	16
Militia.....	16
Sealer of Weights and Measures.....	17
Harbor Master.....	17
City Forestry.....	17
HEALTH AND SANITATION.....	18-21
Board of Health.....	18
Sewers and Drains.....	19
Sewer Construction.....	19-21
City Physician.....	21
Vital Statistics.....	21
Dredging Docks.....	21
Shell Fish Commission.....	21
Dental Clinic.....	21
HIGHWAYS AND BRIDGES.....	22-23
Highways.....	22
Highway Improvements.....	22
Bridges.....	23
Street Lighting.....	23
Land Damages, Pope Street.....	23
Land Damages, Sawyer Street.....	23
Land Damages, 1910.....	23
City Stable addition.....	23
CHARITIES.....	24
Poor Department.....	24
Almshouse Alterations and Improvements.....	24
Almshouse Piazza.....	24
SOLDIERS BENEFITS.....	25
Burial of Soldiers.....	25
Military Aid.....	25
Soldiers Relief.....	25
State Aid.....	25
EDUCATION.....	26-29
Public Schools, pay of teachers.....	26
Public Schools, incidentals.....	26
Public Schools, repair of buildings.....	26
Public Schools, dog fund.....	27

INDEX IN DETAIL

7

	Page
Public Schools, S. A. Howland fund	27
Public Schools, Bourne prize fund	27
Acushnet Avenue Schools repairs	27
Furnishings, Lincoln School	27
High School,	28
Portable schools	28
Rodman School	28
Bowditch Street School	28
Brock Avenue School	28
School purposes, Chapter 233 of 1910	28
Katharine Street land	28
High School, furniture	28
New Bedford Industrial School	29
New Bedford Textile School	29
LIBRARIES	30-31
Free Public Library	30
Library, dog fund	30
Library, Geo. O. Crocker fund	30
Library, Oliver Crocker fund	30
Library, S. A. Howland fund	31
Library, Kempton fund	31
New Library Building	31
New Library, curbing	31
New Library, tablets	31
RECREATIONS, CELEBRATIONS, ETC.	32-33
Park Commission	32
Land, Buttonwood Park	32
Playgrounds	32
Bathing Houses	33
Fourth of July	33
Memorial Day	33
UNCLASSIFIED	34
City Clock	34
Committee on Claims	34
Court Judgments	34
Premium on Bonds	34
Auctioneer Licenses	34
PUBLIC SERVICE ENTERPRISES	35
New Bedford Water Works	35
New Bedford Water Works, duplicate supply main	35
New Bedford Water Works, extensions and renewals	35
Department of wharves	35
Wharf Purchases	35
CEMETERIES	36
Cemetery Board	36
Cemeteries, sale of lots	36
ADMINISTRATION OF INVESTED FUNDS	37
Sinking Fund Commissioners	37
Interest	37
Municipal indebtedness	37
Sinking Funds	38
Agency, Trust and Investment	38
Summary	39

	Page
Balance Sheet.....	40
Assets.....	40
Liabilities.....	40
Statement of Bonded Debt.....	Insert
Schedule and Valuation of City Property.....	42-48
Certificates.....	49-50
City Treasurer's Report — 41 pages.	
Statements of Cash Receipts and Payments.....	4
Receipts in detail.....	5
Payments in detail.....	6-7
General statement of accounts.....	8-14
Statement of bonded debt.....	17-41
Collector of Taxes — 3 pages.	
Statement of sewer assessments.....	44-46
Statement of tax collections.....	45
Statement of percentages of collections.....	46
Treasurer of Sinking Funds — 11 pages.....	47-51
Statement of Treasurer's account.....	47
Investment of New Bedford Sinking Funds.....	48-51
Sinking Fund Commissioners — 5 pages.....	52-57
Statement of sinking funds.....	52-57
Fire Department — 42 pages	
Organization.....	2-7
Financial statement.....	8
Recommendations.....	9
New Bedford Protecting Society.....	10
Reserve force.....	11
Alarms, Losses and Insurance for 1911.....	12
Fire Alarm.....	13-14
Roster.....	15-27
Record of signal fires, 1911.....	28-42
Health Department — 34 pages.	
Organization.....	2
Table of deaths, 1911.....	3-6
Expenditures.....	7
Milk Supply.....	7
Contagious and Infectious Diseases.....	7-10
Bakeries.....	11-12
Isolation Hospital.....	11
Municipal Hospital.....	11
Co-operation of police.....	11
Medical school inspection.....	11
Street sprinkling.....	11
Vaccinations.....	12
Examinations of insane.....	12
Plumbing.....	12
Report of Agent of Board.....	13-20
Report of Inspector of Milk and Provisions.....	21-22
Report of Inspector of Slaughtering.....	23
Report of Bacteriologist.....	24
Medical Inspector's report.....	25
Sanitary Inspection.....	26
Plumbing Inspectors' report.....	27

	Page
Quarantine Officer's report	28
New Bedford Extractor Company's report	28
Mortuary report for 1911	29-34
Public Library — 52 pages.	
Personnel	2
Trustees' report	3
Librarian's Report	5-52
New building	5-17
Additions	18
Circulation	18
Juvenile room, 1911	19
General statistics for 1911	19-20
Branch reading rooms	21
Lectures and exhibits	21-22
List of magazines and newspapers taken	23-33
List of magazines needed to complete sets	34-35
Receipts and expenditures	36-38
Gifts	39-51
Park Department — 20 pages.	
Personnel	2
Recommendations of Commissioners	3-7
Report of Superintendent	8-16
In general	8-9
Buttonwood Park	9-10
Brooklawn Park	11-12
Common	13
Hazelwood Park	14
Grove Park	15
Triangle Park	16
Bridge approach	16
Financial report	17-19
Park Ordinances	21-23
Police Department — 16 pages.	
Arrests	3-8
Personnel of Force	9-13
Appointments	13-14
Promotions	14
Resignations	14
In Memoriam	14
Matron's report	15
Poor Department — 16 pages.	
Personnel	3
Report of Overseers	4-5
Outside relief	4
Almshouse	4-5
Financial statement	6-9
Expenditures for outside relief	7
Expenditures for Almshouse	8
Statistics of outside relief	9
Almshouse register	10
Products of City Farm	11
Report of physician of north district	12-13
Report of physician of south district	14
Report of almshouse physician	15

Sealer of Weights and Measures — 6 pages.

Recommendations.....	3-4
Inventory of property.....	5
Report of inspections.....	6

School Department — 96 pages.

See index, pages 95 and 96.....	1-96
---------------------------------	------

Street Department — 58 pages.

Statistics of city.....	4
Appropriations and expenditures.....	5
Highways and street expenditures.....	8-9
Macadam.....	10-12
Filling and grading.....	13-15
Gutters.....	16-17
Dust layers.....	18-19
Stone crushers.....	20
Stable and teaming account.....	21-22
Schedule of highway work 1906-1911.....	23-25
Highway Improvement Account.....	27-42
Appropriation and expenditures.....	28
Bitulithic pavement.....	29
Curbing.....	30-35
Granolithic.....	36-41
Summary.....	42
Bridges.....	44-45
City Forestry.....	48
Sewer Construction Account.....	49-51
Sewers and Drains.....	53-58
Appropriation and expenditures.....	54
General sewers and drains laid.....	55
Catch basins.....	56-58
Details of sewers constructed, 1911.....	Insert

Water Board — 83 pages.

Personnel.....	2
Financial statement.....	3-4
General statement.....	5-22
Report of Water Registrar.....	23-29
Receipts.....	23-24
Expenditures.....	24-25
Extensions.....	25-28
Duplicate supply main account.....	28-29
Report of Superintendent.....	30-46
Rainfall at Quittacas Station, 1911.....	31
Rainfall at Acushnet Reservoir, 1911.....	32
Water analysis.....	33-36
General statement.....	37-43
Monthly consumption.....	44
Comparison of water consumption.....	45-46
Statement of work of Leavitt engine.....	47-53
Statement of cast iron mains removed.....	54-56
Distribution pipe laid.....	57
Gates set in 1911.....	58-63
Stop gates removed.....	64-65
Small stop gates set and removed.....	66
Waste gates set and removed.....	67-68
Private stop gates set and removed.....	69-70

	Page
Air taps set.....	71
Hydrants set.....	72-75
Hydrants removed.....	76-77
Work of service department.....	78-79
Summary of statistics.....	80-81
City Ordinances —24 pages.	
An Ordinance Requiring Superintendent of Public Buildings to Deduct Per Diem For- feiture in Making Certifications.....	2
An Ordinance Relative to the Inspection of Wires.....	3-17
An Ordinance Relative to Buildings in the Fire Districts.....	18-22
An Ordinance Amending Section 8 of Chapter XXVI, Entitled "Defining Duties of City Engineer".....	23
An Ordinance Establishing a Rate to be Charged for Disturbing the Surface of Macadam Streets of the City.....	24

Municipal Register

JUNE 1, 1912.

MAYOR

CHARLES S. ASHLEY, 93 State Street, Salary \$5,000.

ALDERMEN—Salary \$100 each.

Ward One:—JOHN B. LOWNY, 69 Willis Street.

Ward Two:—JOSEPH R. GLENNON, 74 Locust Street.

Ward Three:—JOHN F. HATCH, JR., 193 Pleasant Street.

Ward Four:—CLIFTON W. BARTLET, 2 North Orchard Street.

Ward Five:—ROBERT C. SHERMAN 356 County Street.

Ward Six:—JOHN HANNIGAN, 56 Valentine Street.

President:—ALDERMAN HANNIGAN.

Clerk:—W. H. B. REMINGTON.

COMMON COUNCILMEN.

Ward One.

ALBERT CASSIDY, 49½ Hicks Street.

ALDEGE CHAUSSE, 396 No. Front Street.

WILLIAM D. HAMEL, 119 Tallman Street.

JAMES M. HUGHES, 162 Nash Road.

Ward Two.

JAMES F. COLLINS, 17 Trinity Street.

D. HERBERT COOK, 45 Maitland Street.

ALFRED LEVEILLE, 77 Linden Street.

MORTIMER McCARTY, 87 Hazzard Street.

Ward Three.

GEORGE T. DUCKWORTH, 70 Mill Street.

HUBERT S. KELLEHER, 300 Purchase Street.

SAMUEL A. PERCY, 274 Pleasant Street.

CHARLES E. VAUGHAN, 650 County Street.

Ward Four.

FREDERICK J. J. ABRAMS, 237 Middle Street.

HUGH DONAGHY, 218 Brownell Street.

WALTER H. PEIRCE, 304 Kempton Street

FREDERICK H. TABER, 126 Cottage Street.

Ward Five.

HARRISON T. BORDEN, 152½ Fair Street.

RICHARD KNOWLES, Mooreland Terrace.

HARRY C. VAUGHAN, 23 Borden Street.

HENRY E. WOODWARD, 55 Fifth Street.

Ward Six.

JAMES A. ADAMS, 405 South Orchard Street.

JOSEPH H. FERNANDES, 383 So. Second Street.

PATRICK F. MITCHELL, 51 Howland Village.

WILLIAM H. MURPHY, 111 Rockland Street.

President:—COUNCILMAN TABER.

Clerk:—CHARLES P. SAWYER. Salary \$500.

STANDING COMMITTEES OF THE BOARD OF MAYOR AND ALDERMEN.

- Burial Grounds**—Aldermen Hannigan (ch.) Lowney, Bartlett.
Enrollment—Aldermen Glennon (ch.), Lowney, Bartlett.
Licenses—Aldermen Sherman (ch.) Lowney, Glennon.
Streets—The Mayor (ch.), Aldermen Bartlett, Sherman.
Police—The Mayor (ch.), Aldermen Glennon Sherman.
Soldiers' Aid—The Mayor (ch.), Aldermen Hatch, Hannigan.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

- Armories and Military Property**—Aldermen Glennon (ch.) Lowney;
 Councilmen Hughes, C. E. Vaughan, Knowles.
Audit—Alderman Sherman (ch.) Hatch; Councilmen Adams,
 Collins, Cook.
Bath Houses—Aldermen Hannigan (ch.), Lowney; Councilmen
 Abrams, Borden, Duckworth.
Buildings in the Fire Districts—Aldermen Sherman (ch.),
 Bartlett; Councilmen Murphy, Pierce, Woodward.
Charities, Almshouse and the Poor—Aldermen Bartlett (ch),
 Glennon; Councilmen Abrams, Borden, Donaghy.
City Property—Aldermen Hannigan (ch.), Bartlett; Councilmen
 McCarty, Hamel, H. C. Vaughan.
Claims—Aldermen Lowney (ch.), Sherman; Councilmen Cassidy,
 Fernandes, Knowles.
Education—Aldermen Bartlett (ch.), Hannigan; Councilmen
 Leveille, Cassidy, Kelleher.
Finance—The Mayor (ch.), Alderman Hatch; Councilmen
 Chausse, Cook, Percy, Taber, Woodward, Murphy.
Fire Department—Aldermen Glennon (ch.), Sherman; Councilmen
 Donaghy, Hughes, McCarty.
Fuel—The Mayor (ch.), Alderman Hatch; Councilmen Leville,
 Duckworth, Mitchell.
Ordinances—Aldermen Hatch (ch.), Hannigan; Councilmen
 Leveille, Kelleher, Donaghy.
Printing—Alderman Lowney (ch.); Councilmen Borden and
 Mitchell.
Roads, Bridges and Sewers—Aldermen Lowney (ch.), Glennon;
 Councilmen Percy, C. E. Vaughan, Peirce.
Street Lights—Aldermen Sherman (ch.), Hatch; Councilmen
 Hamel, Chausse, Peirce.
Water Works and Water Supply—Aldermen Hannigan (ch.),
 Hatch; Councilmen Kelleher, Percy, Woodward.
Wharves—Aldermen Sherman (ch.); Hatch; Councilmen, Cassidy,
 Collins, Fernandes.

STANDING COMMITTEES OF THE COMMON COUNCIL.

- Bills in the Second Reading**—Councilmen Cook (ch.), Knowls, Murphy.
Elections and Returns—Councilman Chausse (ch.), Duckworth, Mitchell.
Enrolled Ordinances—Councilman Abrams (ch), C. E. Vaughan, Adams.

DEPARTMENTS.

- City Clerk**—WALTER H. B. REMINGTON, Salary \$2,700.
 1 North Ash Street.
Assistant City Clerk—JAMES DIGNAM, Salary \$1,500.
 505 Cottage Street.
City Treasurer and Collector of Taxes—WILLIAM S. COOK, Salary \$3,500. 48 Morgan street.
City Auditor—CHARLES J. MCGURK, Salary \$2,500.
 79 Rockland.
Assistant City Auditor—EDWIN L. TILLINGHAST, Salary \$1,500. 108 Fourth Street.
Clerk of Committees—CHARLES P. SAWYER, Salary \$1,500.
 162 Arnold Street.
City Solicitor—BENJAMIN B. BARNEY, Salary \$2,500.
 3 North Orchard Street.
City Engineer—WILLIAM F. WILLIAMS, Salary \$3,000.
 34 Court Street.
Superintendent of Streets—CHARLES F. LAWTON, Salary \$2,700. Maple View Terrace.
Superintendent of Public Buildings and Inspector of Buildings: —
 JOSEPH L. GIBBS, Salary \$2,500. 71 Fourth Street.
Inspector of Wires—WILLIAM P. BRIGGS, Salary \$1,500.
 220 Kempton Street.

ASSESSORS.

Salary \$2 000 each

- | | |
|------------------------------|-------------------|
| JOSEPH H. HANDFORD, Chairman | Term expires 1913 |
| JOHN H. FINNELL, Secretary | Term expires 1914 |
| R. EUGENE ASHLEY, | Term expires 1912 |

Assistant Assessors

Salary \$4.00 per day when employed.

- Ward 1—DOUGLAS L. MCGEE
 Ward 2—DANIEL J. SHEEHAN
 Ward 3—FREDERICK A. WASHBURN
 Ward 4—ROLAND A. LEONARD
 Ward 5—WILLIAM J. ABRAMS
 Ward 6—MATTHEW QUINLAN

MUNICIPAL REGISTER.

BOARD OF HEALTH

Salary \$500 each

FRANCIS M. KENNEDY, D. D. S., Term expires February, 1915

LOUIS Z. NORMANDIN, M. D., Term expires February, 1913

HAROLD WINSLOW, Term expires February, 1914

FRANCIS M. KENNEDY, D. D. S., Chairman

Agent—Salary \$2,000

WILLIAM G. KIRSCHBAUM

Quarantine Physician—No Salary, Fees

DR. JOSEPH A. FRAZIER

Clerks—Salary \$1,000

SUSAN J. SMALL, EDNA E. WRIGHT.

Health Inspector—Salary \$1,100

ROBERT N. B. DOANE

Inspector of Plumbing—Salary \$1,500

LOUIS H. RICHARDSON

Inspector of Plumbing—Salary \$1,500

WILLIAM DEACON

Medical Inspector—Salary \$800

DR. A. N. SENESAC

Bacteriologist—Salary \$800

DR. A. H. MANDELL

Nurse

SARAH W. LITTLE

Medical School Inspectors—Salary \$400 each

DR. A. V. PIERCE

DR. E. ST. J. JOHNSON

DR. CHARLES SHANKS

DR. J. F. WEEKS

DR. W. A. NIELD

DR. J. P. ST. GERMAIN

DR. E. P. SEAVER, JR.

DR. J. C. ROSS

DR. CHAS. M. ATCHISON

DR. D. J. LOWNEY

Inspector of Milk, Slaughtering, etc.—Salary \$1550.

H. B. HAMILTON, D. V. S.

NEW BEDFORD WATER WORKS**New Bedford Water Board**

His Honor CHARLES S. ASHLEY, Mayor, ex-officio, President
 FREDERIC H. TABER, President of Common Council, ex-officio

WILLIAM H. PITMAN, Term expires June, 1912
 FRANCIS P. WASHBURN, Term expires June, 1913
 LETTICE R. WASHBURN, Term expires June, 1914

Clerk

ROBERT C. P. COGGESHALL

Superintendent—Salary \$3,000

ROBERT C. P. COGGESHALL

Water Registrar—Salary \$1,800

CLIFFORD BAYLIES

OTHER OFFICIALS.

City Physician—Salary \$550

EDMUND F. CODY, M. D.

Term expires February, 1914

Sealer of Weights and Measures—JOHN H. RYAN, Salary
 \$1,200.

City Forester—CHARLES F. LAWTON, Superintendent of streets,
 ex-officio. Salary \$100.

Superintendent of Sewers—CHARLES F. LAWTON, Superin-
 tendent of Streets, ex-officio.

Superintendent of City Clock—FRED F. DUMAS, Salary \$150.

Harbor Master—CHARLES H. PURRINGTON, Salary \$300.

City Wharfinger—Joseph Donaghy. Fees.

Inspector of Crude Petroleum—ORVILLE E. YOUNG. Fees.

OVERSEERS OF THE POOR

Salary \$300 each

STANISLAUS DESAUTELS, Chairman

MANUEL A. ANDREWS, Term expires May 1, 1915

J. CLIFFORD SHERMAN, Term expires May 1, 1913

STANISLAUS DESAUTELS, Term expires May 1, 1914

Secretary—Salary \$1,500.

J. CLIFFORD SHERMAN

Visitor—Salary \$1,200

ANTONE H. SENNA

Clerk and Assistant Secretary—

ELLA F. BUCKLIN

Interpreter—

JOSEPH A. DESJARDINS

Superintendent of Almshouse and Farm—Salary \$1,050

THOMAS F. BROWN

Physicians to Board

DR. J. A. CHAUSSE DR. C. E. BURT

Salary \$75 per month each

DR. EDWARD T. TUCKER

Salary \$50 per month

Chaplain of Almshouse

REV. CHARLES S. THURBER

MUNICIPAL REGISTER.

FREE PUBLIC LIBRARY

TRUSTEES

CHARLES S. ASHLEY, Mayor of the City.

FREDERICK H. TABER, President of the Common Council.

CLIFTON W. BARTLETT, Chairman of the Committee of the City Council on Education.

ALEX. McL. GOODSPEED, Term expires April, 1912

FRANK A. MILLIKEN, Term expires April, 1912

FRANCIS M. KENNEDY, Term expires April, 1913

OTIS SEABURY COOK, Term expires April, 1913

MATTHEW C. JULIEN, Term expires April, 1914

JIREH SWIFT, JR., Term expires April, 1914

President of the Board
THE MAYOR

Clerk
ALEX. McL. GOODSPEED

Librarian—Salary \$4,000
GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUND

WILLIAM A. MACKIE, Chairman

EDMUND W. BOURNE, Term expires March, 1912

JOHN T. BULLARD, Term expires March, 1913

WILLIAM A. MACKIE, Term expires March, 1914

WILLIAM S. COOK, Secretary and Treasurer—Salary \$300.

BOARD OF PARK COMMISSIONERS

SAMUEL P. RICHMOND, Chairman

SAMUEL P. RICHMOND, Term expires 1st Monday in May, 1914

WILLIAM F. CASWELL, Term expires 1st Monday in May, 1917

ANTONE L. SYLVIA, Term expires 1st Monday in May, 1913

OBED C. NYE, Term expires 1st Monday in May, 1915

WILLIAM KEITH, Term expires 1st Monday in May, 1916

WILLIAM F. CASWELL, Secretary

General Superintendent—Salary \$1,800

THOMAS W. COOK

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

WILLIAM M. HIGHAM, Term expires May 1, 1915

CHARLES H. VINAL, Term expires May 1, 1914

JOHN G. NICHOLSON, Term expires May 1, 1913

CHARLES H. VINAL, Secretary

Superintendent of Cemeteries—Salary \$1,800

GEORGE H. NYE

REGISTRARS OF VOTERS

Salary \$400 each

WILLARD N. LANE, Chairman (Dem.) Term expires May, 1914

JOHN E. McBRIDE, (Dem.) Term expires May, 1915

JOSEPH C. PATNAUDE, (Rep.) Term expires May, 1913

W. H. B. REMINGTON, (Rep.) Clerk, Salary \$300

BOARD OF LICENSE COMMISSIONERS

Salary \$500 each

RODOLPHUS A. SWAN, Chairman and Secretary

RODOLPHUS A. SWAN, (Dem.) Term expires 1916

CHARLES S. BAYLIES (Dem.) Term expires 1918

DANIEL W. BAKER (Rep.) Term expires 1914

FIRE DEPARTMENT

Board of Fire Engineers.

Chief Engineer—

EDWARD F. DAHILL Term expires April 1913. Salary \$2,500

First Assistant Engineer—

JAMES J. DONAGHY Term expires April 1915. Salary \$1,000

Second Assistant Engineer—

WILLIAM E. WATSON, Jr. Term expires April 1914. Salary \$300

Third Assistant Engineer—

FRANK R. PEASE Term expires April 1913. Salary \$300

Fourth Assistant Engineer—

STEPHEN L. FINNELL Term expires April 1915. Salary \$300

JOSEPH P. KENNEDY—Clerk of Board. Salary \$500.

THE NEW BEDFORD PROTECTING SOCIETY.

1911—1912

PRESIDENT :

CHAS. S. KELLEY, JR.

DIRECTORS.

HENRY S. HUTCHINSON	CHESTER P. REXFORD
THOMAS B. AKIN	EDWARD B. ROBBINS
FRED M. WEEDEN	F. OSCAR COVILL
CHAS. S. BAYLIES	

SECRETARY AND TREASURER :

EDMOND L. WILDE

Allen, Geo. H. H.	Maxfield, Edmund F.
Bates, Clarence A.	Mendelson, Hyman
Smith, Daniel H.	Tuell, Clifton P.
Swift, Horace W.	Watson, Edwin M.
Blair, John K.	Patterson, F. P. R.
Dawe, William C.	Parker, David L.
Bonneau, F. A.	Perry, Samuel H.
Bourne, Williams S.	Pitman, William H.
Brightman, Harry C.	Porier, Aime J.
Brooks, Arthur T.	Potter, William F.
Coe, I. H., Jr.	Oesting, Edward A.
Coggeshall, R. C. P.	Olivier, Geo. L.
Brooks, Andrew J.	Oman, Charles E.
Cornwell, Joseph F.	Smith, Nat. C.
Crandon, P. H., Jr.	Richardson, Louis H.
Delano, Arthur D.	Francis, Arthur S.
Dias, Joseph	Phillips, William C.
Francis, James P.	Robinson, Wm. A., Jr.
Gifford, Frank H.	Allen, David W.
Gifford, Thos. J.	Sharples, Charles H.
Boucher, Ernest H.	Sharples, Arthur
McDonald, Henry J.	Smith, Alex. T.
Howard, Henry, Jr.	Dunham, Otis M.
Howland, John J.	Sullivan, D. J.
Humphrey, Jas. L., Jr.	Sears, Louis A.
Taber, George C.	Taber, Frederic H.
Knowles, Henry S.	Taylor, Wm. T.
Lewis, Edgar R.	Allen, William M.
Macy, Frederick B.	Wagner, Isaiah C.
Macy, George I.	Jason, Alonzo V., Jr.
Macy, J. Roland	Wood, Horace
Manchester, P. F.	Burke, Harry

POLICE DEPARTMENT.

CHIEF:

Salary \$2,500.

HENRY W. MASON

DEPUTY CHIEF:

Salary \$1,800.

JOHN C. PARKER

CAPTAINS:

Salary \$1,500 each.

ARTHUR H. JONES

THOMAS J. TAFT

INSPECTORS:

GEORGE E. GENDRON, Chief Inspector. \$25.78 per week.
Salary \$23.86 per week each.

HARRY D. STOW

FRANK W. SYLVIA

WALTER ALMOND

GEORGE R. LAWRENCE

LIEUTENANTS:

Salary \$23.86 per week each.

THOMAS W. COMSTOCK

CHARLES L. McBAY

THOMAS FAY

CHARLES C. GIFFORD

WILLIAM E. ROSCOE

JOSEPH B. WING

DANIEL DENEEN

WILLIS C. UNDERWOOD

WILLIAM FOWLER

JEREMIAH MCCARTHY

COURT AND COMMITTING OFFICER:

Salary, \$23.86 per week.

LIEUT. LEMUEL D. ADAMS

CLERK:

Salary \$1,150.

HENRY N. WEST

SERGEANTS:

Salary \$22.42 per week each.

SAMUEL D. McLEOD

FRANK L. REMINGTON

NARCISSE A. BRAULT

JAMES W. SAVAGE

EDWARD P. DOHERTY

CHESTER L. TRIPP

MATRON:

Salary, \$2.00 per day.

SARAH M. BROWNELL

KEEPER OF THE LOCKUP:

Salary, \$100 per year.

HENRY W. MASON.

PATROLMEN.

Salary: 1st year \$2.25 per day.
 2d year 2.50 per day.
 3d year 3.00 per day.

Aillery, Constant	Lowther, George H.
Allen, Charles E.	Manning, Joseph S.
Almond, William, Jr.	McDonald, Daniel J.
Astley, Thomas	McEnnis, Robert B.
Atwood, William W.	McKay, John T.
Barbour, Robert L.	McKinstry, Albert B.
Benoit, William R.	Mitchell, William
Brightman, Ellery E.	Miller, John J.
Butts, Henry	Moore, James J.
Callanan, Thomas F.	Mosher, Albert E.
Caswell, Charles A.	Mullins, Enoch
Cleary, William E.	Murphy, Robert H.
Cole, William T.	Murphy, Frederick
Craft, James F.	Nault, Joseph C.
Crapo, Albert A.	Nickerson, Charles F.
Cushing, William S.	Oliver, John F.
Dahoney, Thomas	Patterson, Charles G.
Daley, Charles F.	Pieraccini, Raphael
Deane, James	Phinney, Charles E.
Dodds, James	Place, Joseph A.
Downey, Daniel	Raymond, Hiram E.
Dupuis, Wilfred H.	Raymond, Edward
Durant, Lawrence J.	Rooks, Albert H.
Earley, Edward C.	Rooks, John C.
Ellis, Harry C.	Sharples, Smith
Fanning, John F.	Sherman, George A.
Fay, John H.	Smith, Andrew J.
Freitas, Manuel	Smith, Charles F.
Gatenby, James S.	Spooner, John C.
Gibbs, Nathaniel F.	Sullivan, Mathew
Glennon, William F.	Sullivan, Timothy
Grant, George P.	Sullivan, James H.
Hafford, Stephen, Jr.	Sundin, Carl A.
Haran, Luke S.	Sylvia, Antone F.
Harding, James P.	Sweeney, Daniel P.
Harrington, Daniel	Tabor, Jeremiah M.
Hayden, Abram L.	Touchette, Hermes
Head, Edgar E.	Turgeon, Joseph V.
Holloway, Arod B.	Velho, August F.
Horton, Eliphalet M.	Vogel, Robert F.
Howland, William A. E.	Welsh, William
Hynes, Edward A.	White, Albert B.
Irwin, Henry, Jr.	Wilcox, Seth A.
Ivey, James A.	Williams, Charles H.
Johnson, Harry	Williams, Benjamin F., Jr.
Karcher, Frederick, Jr.	Wixon, James A.
Lamothe, Benjamin	Woolfenden, Albert
Leahy, William T.	

MUNICIPAL REGISTER.

11

EMERGENCY OFFICER:
Salary, \$3.00 per day.
Patrick Kennedy

WAGON MEN :

Russell, Eugene F. Paige, George W.

DRIVERS :

Ryan, William M. Meade, James
Ashley, Henry T. Dalbec, Edmond

HOUSEKEEPERS :

Salary, \$2.50 per day.

Aldrich, Oscar F.	Humphrey, Daniel J.
Arnett, James W.	Kenney Patrick
Cannavan, Patrick	Meehan, Daniel
Clough, George H.	Manchester, John B.
Cowing, William J.	Wilson, Thomas H.
Eldridge, Washington A.	Winslow, George F.

JANITOR :

Moses C. Drew. Charles G. Allen.

RESERVE POLICE :

Bolton, James E.	Jenkins, Thomas H.
Boehler, Max F.	Leutz, Joseph A.
Breault, Joseph A.	McDonald, William F.
Burke, John E.	McDonnell, James
Davies, John W.	McCarty, William H.
Deverill, John H.	Murphy, Edward
Downey, Stephen P.	Murphy, Lawrence
Downey, John B.	Neagus, Melvin E.
Doherty, Thomas	Nelson, Ivar V.
Fay, Miles L.	Pollock, John H.
Fell, Charles	Souza, William H.
Francis, Antone	Staples, Walter C.
Gorner, Arthur	Turgeon Francois X.
Haggerty, Timothy	Vincent, Charles H.
Haran, John F.	Winterson, Henry B.
Hickey, William B.	Wooley, Thomas, Jr.,

CONSTABLES :

The Members of the Police Force and

Barnum, James E.	Moore, Lewis S.
Benoit, Alfred F.	Patnaude, Joseph C.
Blair, John K.	Poirier, Thomas M.
Dean, John H.	Raulino, Antone J.
Doane, Robert N. B.	Simmons, Charles H.
Edgerton, William J.	Sweet, Isaac H.
Gaucher, Elphege	Sylvia, Antone A.
George, Manuel F.	Sylvia, Thomas A.
Galligan, Patrick J.	Sylvia, Wm. K.
Francis, Frederick J.	Sylvieira, Manuel J., Jr.
Hall, William Patrick	Vieira, John C.
Jackson, Herbert M.	Wilcox, Otis N.
Mellody, Anthony J.	

SPECIAL POLICE OFFICERS :

Algar, Reuben T.	Corson, J. A.
Allaire, Alphonse J.	Cote, Joseph
Allen, David W.	Cowen, James L.
Allen, George H.	Cronin, Cornelius
Anderson, Thomas	Crow, James
Andrews, William	Cunningham, George W.
Arendt, Walter	Dammon, George K.
Arruda, Manuel	Davenport, Charles H.
Audette, John	Davis, Alfred A.
Baker, Daniel W.	Dawe, William C.
Bariteau, Victor J.	Dean, Thomas F.
Bear, John G.	Dessert, Antoine
Benoit, Alfred F.	Devoll, George H.
Bentley, Frank T.	Donaghy, Joseph
Berry, James H.	Driscoll, Patrick J.
Bliss, Frederick P.	Duckworth, William A.
Bliss, William H.	Duffy, John
Bonnin, Narcisse	Duffy, Thomas
Booth, Benjamin T.	Dunlevy, Thomas
Booth, Charles L.	Dutra, Manuel
Bosworth, Joseph	Duval, Napoleon
Bourbeau, Augustine	Dwyer, Thomas
Broadbent, Samuel S.	Dwyer, Walter
Brown, William L. G.	Eldridge, Samuel T.
Brownell Herbert A.	Ellis, Robert C.
Buckley, Alfred R.	England, George
Buckley, John P.	Fanning, John F.
Buckley Maurice L.	Farnham, Charles W.
Burgess, Stephen	Fay, Miles H.
Burke, Charles	Ferguson, Joseph
Burke, Michael I.	Ferguson, William
Burke, Raymond	Fernandes, Joseph H.
Butts, Henry R., Jr.	Fingal, Stening
Butts, James D.	Finn, Michael
Callahan, John	Fitzgerald, John
Cantwell, John T.	Folger, Frank
Carney, John F.	Fournier, Napoleon J.
Charpentier, Hormidas	Francis, Frank W.
Cash, James	Francis, Frederick J.
Chase, Aruna S.	Francis, Joseph K.
Chenoweth, H. A.	Furtado, Manuel J.
Clark, Edward	Garant, Joseph
Clark, William	Garvin, Patrick F.
Clarkson, Nicholas J.	Geddis, Henry S.
Claudino, Manuel L.	Gendron, George D.
Clynes, Thomas	Gibbs, George H.
Collins, John	Gibbs, Preston H.
Conklin, Abraham	Gibbs, William H.
Connelly, Daniel J.	Gifford, George H.
Cooper, Albert	Gifford, John
Corish, John	Gifford, John F.
Corley, Maurice C.	Glennon, Thomas F.
Cornell, Abraham	Greene, Joseph S.
Cornell, Sydney I.	Greene, Marshall S.

Gomes, Michael	Macia, William H.
Greer, John	Macomber, H. M.
Gregoire, Philias	Magnant, Isaie
Grew, John W.	Matthews, Howard L.
Guyer, Henry	McCann, Edward J.
Hannigan, John	McCoy, Patrick
Harrington, Cornelius	McDonald, Patrick J.
Hathaway, John T.	McHugh, John
Henner, Noe	McKenna, Frank
Hill, Frank Leslie	McSally, James
Holland, William H.	Mello, Jose Jacinto
Holloway, James T.	Menez, Manuel
Higginbottom, Eli	Miller, George
Holmes, Ezra	Montague, Henry
Holmes, John J.	Moran, Charles
Houle, Dolor A.	Morgan, Elias T.
Howland, William G.	Morosse, Alfred
Hurll, Daniel	Morrison, Thomas
Irwin, Henry	Morrissey, Alex
Jameson, Frederick	Mosher, Willard B.
Jason, Alonzo M. Jr.	Mott, Cassius B.
Jennings, Charles E.	Mullins, James J.
Jennings, John W.	Nault, Joseph
Johnson, Oscar	Netcher, George F.
Jones, John J.	Nicholson, John B.
Jones, Robert	Noonan, Thomas
Jordan, F. C.	Normandin, Frank
Joseph, John	Oliveira, Antone
Karcher, Frederick, Sr.	Oliver, John
Kelley, Hiram C.	O'Malley, William
Kennedy, Augustus M.	O'Dette, J.
Kennedy, Thomas	Outlaw, Walter E.
Kenyon, Benjamin W.	Palmer, Robert
Kiernan, Thomas	Parker, Charles W.
King, Joseph T.	Baker, Daniel A.
Kniffen, Lewis	Peltier, Joseph P.
Lagasse, Telesphore	Petty, Benjamin H.
Lamery, Arcade	Phillips, Henry T.
Lapham, George W.	Pierce, Thomas H.
Lawrence, Cyrus T.	Place, William J.
Leary, Dennis, Jr.	Poirier, Thomas M.
Leary, Michael M.	Pollock, John H.
LeClair, William	Potter, Walter S.
Lefere, Louis	Randall George E.
Leite, Louis	Rau, Gustavus L.
Lima, Joseph	Read, George P.
Little, Frank	Read, Richard A.
Little, John E.	Remington, John G.
Littler, Henry	Resendes, Seraphin
Lobo, Joseph N.	Reynolds, James R.
Lord, Thomas	Richie, David
Lowney, John	Ridings, Thomas H.
Lupo, E. D.	Riley, Thomas
Luther, Joseph P.	Riley, Thomas S.
Lyons, John	Robbins, Edmund M.
Lynch, Simeon F.	Robinson, Charles

Rooney, John L.	Sylvia, Manuel (No. 2.)
Rosseau, Arthur	Taber, George C.
Rouiller, Domina	Tallman, Edward S.
Roy, John V.	Taylor, Henry
Russell, Edward	Taylor, William A.
Sadler, William G.	Taylor, William J.
Salmon, John	Tebarge, John
Sargent, William A.	Thomas, Edward, Jr.
Sawyer, William	Thornton, John H.
Senesac, Harvey	Thompson, Thomas
Shea, Michael J.	Tripp, Benjamin E.
Sheenan, Daniel D.	Tripp, Leroy G.
Sheffield, John P.	Tyson, James
Sicard, Phillippe	Viera, Joseph S.
Silva, Amador	Vera, Louis
Simpson, Andrew A.	Ward, David G. F.
Smethurst, Harry	Wagner, I. C.
Smith, Henry H.	Warfield, James H.
Soucy, Joseph	Waters, Charles O.
Souza, Arthur E.	Watts, William H. C.
Souza, Manuel	Webb, Elijah
Sowle, Herbert T.	Wells, L. A.
Spicer, Robert H.	Westwood, Benjamin
Staples, Ellis	Whitman, William
Stephens, H. A.	Wilbur, Allen R.
Stephens, Michael	Wilbur, William
Sutcliffe, Arthur	Wilcox, William H.
Sweeney, James	Wiley, James
Swift, Horace W.	Wilkinson, Henry
Sylvia, John J.	Williston, Hiram L.
Sylvia, Manuel	Wood, James A.

PUBLIC WEIGHERS :

Almy, Gilbert F.	Blossom, Alonzo C.
Almy, Walter C.	Booth, Charles L.
Anderson, Thomas	Borden, Horace
Andrews, Manuel A.	Borden, Louis F.
Andrews, William	Boucher, Albert
Ashley, N. H.	Bradford, Edgar V.
Ashley, Roland R.	Briggs, Arthur S.
Axelson, Emanuel	Brown, Robert
Baldwin, John	Brownson, George L.
Bardsley, Edwin	Buffington, Oscar
Baritcau, Joseph L.	Butler, Clarence
Barnett, William	Butts, James D.
Bariteau, Alfred	Byrne, James
Barrows, Arthur K.	Callahan, James
Bartlett, C. H.	Calnan, Timothy J.
Bassett, Thomas E.	Carman, John
Beault, Fieiment	Carter, John J.
Belanger, Louis	Carter, William
Bell, Owen	Caswell, Geo. E.
Bennett, Homer	Christian, Manuel
Bennett, James T.	Christy, Joseph
Blair Joseph T.	Cobb, George A.

Cobb, George S.	Gile, John F.
Coe, Walter	Gile, James
Coe, William A.	Girard, Fred
Comey, Charles M.	Girvan, Douglass
Connor, James	Glennon, John F.
Cooper, Harry	Goldthwait, B. D.
Cooper, Joseph	Gooding, Clinton S.
Cornelius, Orrin S.	Gomes, Michael
Corner, William	Goulet, Alfred
Cory, Chas. S.	Gray, Charles A., Jr.
Coughlin, Jerry	Gray, Robert
Crowley, James T.	Gray, William
Coyle, Joseph S.	Green, Henry
Crocker, William H.	Guay, Herva
Cumisky, John A.	Hadley, Miles S.
Cummings, Archibald	Hanrahan, Charles F.
Cunningham, James	Harney, John J.
Cure, Ezare P.	Harwood, William S.
Curtis, Daniel J.	Hatch, Frank W.
Cushing, Joseph B.	Hawes, George W.
Daley, Joseph H.	Hayden, Edward D.
Dakin, John	Hicks, William
Davis, Elbert B.	Higginbotham, Eli
Davignon, Norbert T.	Hillygen, Robert
Day, Thos. E.	Hilton, Richard
DeMello, Edward	Hilton, Samuel T.
Derosier, Jeffrey	Hitch, Frank B.
Dexter, Geo. W. S.	Honneyman, Bertram C.
Dickinson, Arthur R.	Howland, Abraham H.
Dion, John	Hunt, James
Donahue, Joseph F.	Hunter, Joseph
Donley, William	Hussey, George
Dow, William A.	Hutchings, Walter C.
Downey, Maurice	Inne, Albert
Duff, John, Jr.	Inne, Louis
Duff, Mark M.	Irwin, James
Dunham, Zacheus C.	Jackson, William J.
Dwellely, Andrew H.	Jennings, George L.
Dwyer, Walter	Jennings, John W.
Emerson, Thomas	Jennings, Ralph A.
Enos, Joseph	Jordan, Frank C.
Etchells, Henry	Kane, Paul
Etchells, William	Kennedy, Charles F.
Finnity, John	Kiernan, James F.
Flanagan, James	Kilbride, James
Foley, Timothy	King, Joseph F.
Forbes, Joseph C.	Kinney, E. D.
Foy, John	Laivimonere, Peter
Frechette, Edward	Leary, Edward
Fry, John	Lees, Fred
Furtado, Manuel J.	Lees, William K.
Gallaghan, William	Lees, Louis
Gannon, John	Lereau, Theadore
Gargan, John	Lindsey, Robert
Gifford, John A.	Linehan, Peter
Gifford, John I.	Littler, Henry

Lord, Thomas	Ruel, Fred
Lowe Charles T.	Russell, Henry C.
Luce, John E., Jr.	Russell, Richard
Lynch, Simon F.	Ryan, Ambrose
Lyng, William H.	Sawyer, William W.
Lyons, John	Sayles, Harry D.
Macia, William H.	Sayles, Joseph A.
Macomber, George A.	Sherrett, George
Macomber, James S.	Simmons, Lester F.
Macy, Andrew W.	Sisson, Minerva M.
Marks, John S.	Smith, A. M.
Masse, Paul	Smith, George
Marshall, Manuel C.	Smith, Henry H.
Marshall, William	Smith, Herbert
McCarty, Mortimer	Smith, William
McDonald, Edward	Smythe, Fred R.
McGee, James	Spencer, Walter G.
McGowan, Edward E.	St. Germain, Burt
McKiernan, James F.	Staples, Willard
Menard, A. J.	Stevenson, Thomas
Menton, Joseph	Sullivan, Peter F.
Mitchell, Thomas	Sullivan, Thomas A.
Mitchell, Thomas (No 2)	Sullivan, William H.
Mosher, Frederick P.	Sumner, Samuel
Mullins James J.	Swallow, Samuel
Murray, Frank	Swasey, Antone E.
Neagus, John P.	Swift, Thornton S.
Newby, James	Sykes, George T.
O'Brien, F. Thomas	Sylvia, Antone S.
Oesting, F. W. Jr.	Sylvia, Joseph
Olmoroa, John	Sylvia, William
Paul, George H.	Taylor, John
Pavovanski, Severin	Therrien, Philip
Pease, Chester W.	Thibault, Ludger J.
Pierce, David H.	Tibbutt, Samuel
Pierce, Nathaniel E.	Trask, Eugene W.
Pool, William H.	Tremblay, Leo
Porter, John	Tripp, Desmond W.
Potter, Edwin L.	Tripp, Jabez D.
Powell, George	Tripp, Warren A.
Price, Ralph	Troyan, Frank
Putnam, Arthur	Victorino, Joseph
Quigley, Thomas	Waine, George
Raymond, Thomas A.	Waite, Leon C.
Reid, Frank A.	Walkden, Thomas
Reynolds, William	Weaver, Milton
Rezendes, Frank F.	Weir, Charles
Richard, Clement	Welch, William G.
Richardson, Clifford	Whelan, Andrew J.
Riley, Thomas L.	Whelden, Herbert
Robinson, Frank J.	White, C.
Rodman, Frank P.	Whitehead, John B.
Rooney, John L.	Wilding, George
Ross, Samuel	Winn, Thomas
Rotch, John	Winsper, F. S.
Rounsevelle, John L.	Wollison, Harris
Roy, John V.	Yerwitz, Harry
Roy, Joseph	Wadsworth, William H.
Roy, Romuald	Young, Orville E.

MUNICIPAL REGISTER

17

MEASURERS OF WOOD AND BARK :

Ashley, Roland R.	Crossman, Edward G.
Borden, Harrison T.	Hathaway, Edward E.
Cobb, George A.	Rodman, Frank P.
Cobb, George S.	Tripp, Warren A.
	Walsh Thomas

SURVEYORS OF LUMBER :

Beetle, John H.	Doane, Joshua G.
Croacher, Thomas	Gray, Charles A., Jr.
Desmond, William F.	Longpre, Joseph Z.
	Walsh, Thomas

MEASURERS OF GRAIN :

Rodman, Frank P.

WEIGHERS OF COAL :

Barrows, Arthur K.	Lyng, William H.
Briggs, Arthur S.	Macomber, George A.
Butts, James D.	Macy, Andrew W.
Christian, Manuel	McGowan, Edward E.
Coe, William A.	Powell, George
Comey, Charles M.	Price, Ralph
Day, Thomas E.	Raymond, Thomas A.
Donahue, Joseph F.	Reid, Frank A.
Duff, John, Jr.	Reynolds, William
Duff, Mark M.	Rodman, Frank P.
Dunham, Zacheus C.	Sisson, Minerva M.
Forbes, Joseph C.	Spencer, Walter G.
Foy, John	Stevenson, Thomas
Gile, John F.	Sullivan, Peter F.
Gooding, Clinton S.	Sullivan, Thomas A.
Gray, Charles A., Jr.	Swift, Thornton S.
Hunt, James	Tripp, Jabez D.
Hutchings, Walter C.	Tripp, Warren A.
Jennings, Ralph A.	Wadsworth, Wm. H.
Kane, Paul	Welch, Elizabeth C.
Lindsey, Robert	Young, Orville E.
Luce John E., Jr.	

WEIGHERS OF BOILERS AND HEAVY MACHINERY :

Briggs, Arthur S.	Jennings, Ralph A.
Butts, James D.	Luce, John E., Jr.
Christian, Manuel	McGowan, Edward E.
Forbes, Joseph C.	Price, Ralph
Gile, John F.	Reid, Frank A.
Gooding, Clinton S.	Reynolds, William
Gray, Charles A., Jr.	Rodman, Frank P.
Hutchings, Walter C.	Sisson, Minerva M.
Spencer, Walter G.	

FENCE VIEWERS :

Cobb, George A.	Edwards, Robert E.
Cobb, George S.	Russell, John A.

FIELD DRIVERS :

The Police

POUND KEEPERS :

Cook, George H.	Rainville, Joseph G.
	Wilson, Thomas H.

ELECTION OFFICERS

Term of office expires Sept. 15, 1912.

Ward 1, Precinct A,

Warden,	Otis A. Sisson;	D.	Deputies.		
Clerk,	LeRoy A. Sturgis	R.	Warden,	T. McCrohan, Jr.	D.
Inspector	John E. Horsfield	D.	Clerk,	John F. Parker	R.
"	George S. Cobb	R.	Inspector,	Wm. F. Andrews	D.
"	Frank E. Sisson	D.	"	Wm. J. Sweeney	R.
"	Daniel A. Spooner	R.	"	Wm H. Macia	D.
			"	James D. Oman	R.

Ward One, Precinct One

Warden,	Nath'l. H. Jenney,	R.	Deputies		
Clerk,	Michael E. Daley,	D.	Warden,	Thomas Ridings,	R.
Inspector,	F. H. Roscoe,	R.	Clerk,	D. F. Murphy,	D.
"	D. S. Considine	D.	Inspector,	C. E. Fournier,	R.
"	Joseph Magnant,	R.	"	Geo. S. Taylor,	D.
"	O. A. Therrien.	D.	"	John S. Shaw,	R.
			"	John H. Boyle,	D.

Ward One, Precinct Two

Warden,	Stephen F. Neary,	R.	Deputies		
Clerk,	John W. Spencer,	D.	Warden,	John F. Haran,	R.
Inspector,	J. Z. Boucher,	R.	Clerk,	H. R. Blanchett,	D.
"	John H. Cahill,	D.	Inspector,	E. H. Boucher,	R.
"	Pierre N. Nault,	R.	"	Peter J. Ward,	D.
"	E. A. Dunham,	D.	"	S. H. Sullivan,	R.
			"	Thomas Morris,	D.

Ward One Precinct Three

Warden,	P. J. Connelly,	D.	Deputies		
Clerk,	William Brown,	R.	Warden,	F. T. Sullivan,	D.
Inspector,	D. J. Connelly,	D.	Clerk,	J. E. Hanford,	R.
"	Dolor A. Houle,	R.	Inspector,	Wm. F. Foley,	D.
"	P. H. Murphy,	D.	"	C. U. Folster,	R.
"	Thos. F. Lewin,	R.	"	H. J. Fournier,	D.
			"	M. Denault, Jr.,	R.

Ward Two, Precinct Four

Warden,	G. P. Macomber,	R.	Deputies		
Clerk,	Peter F. Sullivan,	D.	Warden,	E. H. Carter,	R.
Inspector,	Chas. A. Hall,	R.	Clerk,	E. F. Harps,	D.
"	A. P. Millotte,	D.	Inspector,	Geo. E. Saxon,	R.
"	Chas. L. Faunce,	R.	"	Thos. T. Gifford,	D.
"	D. H. Toomey,	D.	"	James H. Holden,	R.
			"	J. H. Sullivan,	D.

Ward Two, Precinct Five

Warden,	C. T. Brownell,	R.	Deputies		
Clerk,	T. J. Murphy,	D.	Warden,	J. J. Goldthrope,	R.
Inspector,	G. A. Bosworth,	R.	Clerk,	Peter J. Riley,	D.
"	John J. Toomey,	D.	Inspector,	Wm. J. Goulet,	R.
"	E. T. Mahoney,	R.	"	J. S. McGrath,	D.
"	M. J. Hurley,	D.	"	A. C. Kirby,	R.
			"	E. J. Dahill,	D.

Ward Two, Precinct Six

Warden, J. H. Bamford,	R.	Deputies	
Clerk, John N. O'Brien,	D.	Warden, E. J. Bellenoit,	R.
Inspector, Albert Barber,	R.	Clerk, J. P. Reilly,	D.
" T. J. Dorgan,	D.	Inspector, John P. O'Hara,	R.
" E. C. Bellenoit,	R.	" J. S. Harrington,	D.
" Albert M. Taylor,	D.	" T. W. Ramsden,	R.
		" P. H. Sullivan,	D.

Ward Three, Precinct Seven

Warden, Andrew P. Kirby,	D.	Deputies	
Clerk, Horace Wood,	R.	Warden, Ernest W. Lee,	D.
Inspector, Wm. T. Davis,	D.	Clerk, Charles E. Ryder,	R.
" Arthur B. Case,	R.	Inspector, John T. Doyle,	D.
" Alvin H. Paine,	D.	" Rob't E. Edwards,	R.
" J. L. Forrester,	R.	" A. J. A. Tiernan,	D.
		" W. H. Richardson,	R.

Ward Three, Precinct Eight

Warden, M. H. Sullivan,	D.	Deputies	
Clerk, J. C. Forbes,	R.	Warden, A. H. Swift,	D.
Inspector, A. J. Barney, Jr.,	D.	Clerk, G. H. C. Weeks,	R.
" Philip R. King,	R.	Inspector, Chas. A. Galligan,	D.
" C. J. Cronin,	D.	" Samuel H. Perry,	R.
" Geo. A. Gardner,	R.	" Albert J. Kelley,	D.
		" Abner P. Pope,	R.

Ward Three, Precinct Nine

Warden, S. E. Gabriel,	R.	Deputies	
Clerk, D. J. Sullivan,	D.	Warden, Milon P. Cornell,	R.
Inspector, H. A. Robbins,	R.	Clerk,	D.
" T. A. Driscoll,	D.	Inspector, William York,	R.
" C. B. Piper,	R.	" Edward F. Riley,	D.
" Albert C. Welch,	D.	" Anthony Loftus,	R.
		" A. D. Piper, Jr.,	D.

Ward Four, Precinct Ten

Warden, E. B. Gray,	D.	Deputies	
Clerk, I. L. Ashley, Jr.,	R.	Warden, C. M. Grew,	D.
Inspector, H. C. Gray,	D.	Clerk, S. W. Godfrey,	R.
" Thos. Hankerson,	R.	Inspector, John E. Burke,	D.
" C. E. Rockefeller,	D.	" J. F. Andrews,	R.
" Geo. E. Nye,	R.	" John B. Daffinee,	D.
		" Chester E. Davis,	R.

Ward Four, Precinct Eleven

Warden, Henry A. Gray,	D.	Deputies	
Clerk, W. B. Topham,	R.	Warden, J. G. Purrington,	D.
Inspector, J. F. Harrison,	D.	Clerk, C. E. Carroll,	R.
" F. D. Barrows,	R.	Inspector, F. E. Gillett,	D.
" T. L. Parsons,	D.	" Henry Harlow,	R.
" Wm. E. Carroll,	R.	" Harry Hurk,	D.
		" L. M. Buffington,	R.

Ward Four, Precinct Twelve

Warden, Obed S. Cowing, D.	Deputies
Clerk, Amos W. Hadley, R.	Warden, T.G.DeMoranville, D.
Inspector, Channing Wilde, D.	Clerk, F. B. Cook, R.
" William Almy, R.	Inspector, John McGreavy, D.
" Andrew Tate, D.	" Irving S. Allen, R.
" A. H. Varnum, R.	" James J. Finn, D.
	" David M. Piper, R.

Ward Five, Precinct Thirteen

Warden, G. P. Richardson, D.	Deputies
Clerk, Frank Whittaker, R.	Warden, Robert J. Curry, D.
Inspector, Asa L. H. Allen, D.	Clerk, George Fradford, R.
" Wm. A. Carroll, R.	Inspector, John M. Fagan, D.
" John F. Lawler, D.	" G.W.Peckham, Jr. R.
" Geo. F. Curry, R.	" W. C. DeMello, D.
	" John A. McKay, R.

Ward Five, Precinct Fourteen

Warden, P. S. Briggs, D.	Deputies
Clerk, C. A. S. Sherman, R.	Warden, Henry D. Backus, D.
Inspector, F. P. P. Tuell, D.	Clerk, W. H. S. Beauvais, R.
" E. P. Berthiaume, R.	Inspector, Edw. W. Galligan, D.
" John Joseph, D.	" Daniel E. Nelson, R.
" Francis Tuttle, R.	" J. H. Galligan, D.
	" C. J. Matthews, R.

Ward Five, Precinct Fifteen

Warden, John C. Emery, R.	Deputies
Clerk, C. P. Tuell, D.	Warden, Samuel Morris, R.
Inspector, Henry S. Swain, R.	Clerk, B. Powers, D.
" J. H. Schofield, D.	Inspector, C. S. Stirrett, R.
" C. A. Bennett, R.	" M. G. Cruz, D.
" H. W. Bliss, D.	" Owen Brophy, R.
	" Charles T. Luce, D.

Ward Six, Precinct Sixteen

Warden, F. T. Cooke, R.	Deputies
Clerk, J. J. McAvoy, D.	Warden, E. A. Rothera, R.
Inspector, P. E. Fogarty, R.	Clerk, P. F. Garrity, D.
" P. J. Coyne, D.	Inspector, Fred Lees, R.
" John Egan, R.	" J. L. Mulcarns, D.
" Thos. H. Duffy, D.	" Henry Makin, R.
	" Wm. A. Browne, D.

Ward Six, Precinct Seventeen

Warden, Owen J. Dowd, D.	Deputies
Clerk, G. G. Southworth, R.	Warden, John R. Waldron, D.
Inspector, D. V. McAvoy, D.	Clerk, Edward DeMello, R.
" S. J. Cassidy, Jr., R.	Inspector, J. McGladdery, D.
" James V. Ronan, D.	" Samuel Bancroft, R.
" John A. Hyde, R.	" James P. Martin, D.
	" Hugh Senesac, R.

Ward Six, Precinct Eighteen

Warden, M. S. Greene, R.	Deputies
Clerk, D. F. Shugrue, D.	Warden, William Fitton, R.
Inspector, Hubert Hall, R.	Clerk, C. C. Nourse, D.
" J. A. McAvoy, D.	Inspector, F. J. Francis, R.
" Horace R. Coupe, R.	" Michael Quinn, D.
" Wm. N. Nelson, D.	" James W. Evans, R.
	" H. W. Raymond, D.

WARD LINES.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
April 12, 1906.

Ordered, That in conformity with the REVISED LAWS OF MASSACHUSETTS, and under authority of Section 14 of Chapter 423 of the Acts of the Legislature in the year 1904, the several wards of the city, until the first day of May, 1915, and until otherwise ordered, be and they are hereby divided and established according to the following described lines, said division and designation to take effect, for the purposes described in Section 164, Chapter 11, Revised Laws, on January 1, 1907.

Ward One. All that portion of the city lying north and east of a line beginning at the river and drawn westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, will constitute Ward One.

Ward Two. All that portion of the city lying between a line drawn from the river westerly through the center of Linden street to the center of Pleasant street, thence northerly through the center of Pleasant street to the center of Weld street, thence westerly through the center of Weld street to the center of County street, thence northerly through the center of County street to the westerly line of location of the Old Colony Railroad, thence northerly and westerly by the westerly line of location of the Old Colony Railroad and the southerly line of location of the Fall River Branch Railroad to the west line of the city, and a line drawn from the river through the center of Pope street westerly to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, will constitute Ward Two.

Ward Three. All that portion of the city lying between a line drawn from the river westerly through the center of Pope street to the center of Cottage street, thence southerly through the center of Cottage street to the center of Parker street, thence westerly through the center of Parker street to the west line of the city, and a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, will constitute Ward Three.

Ward Four. All that portion of the city lying between a line drawn from the river westerly through the center of Kempton street to the center of Summer street, thence northerly through the center

of Summer street to the center of Mill street, thence westerly through the center of Mill street to the center of Kempton street, thence westerly through the center of Kempton street to the west line of the city, and a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, including Fish Island and Pope's Island, will constitute Ward Four.

Ward Five. All that portion of the city lying between a line drawn from the river westerly through the center of School street to the center of County street, thence southerly through the center of County street to the center of Clinton street, thence westerly through the center of Clinton street to the center of Park street, thence northerly through the center of Park street to the center of Arnold street, thence westerly through the center of Arnold street to the west line of the city, and a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, will constitute Ward Five.

Ward Six. All that portion of the city lying south of a line drawn from the river westerly through the center of South street to the center of County street, thence southerly through the center of County street to the center of Fair street, thence westerly through the center of Fair street to the center of Bonney street, thence southerly through the center of Bonney street to the center of Rockland street, thence westerly through the center of Rockland street to the center of Dartmouth street, thence northerly through the center of Dartmouth street to the center of Oak street, thence westerly through the center of Oak street to the center of Grape street, thence westerly through the center of Grape street to the center of Rockdale avenue, thence northerly through the center of Rockdale avenue to the center of Allen street, thence westerly through the center of Allen street to the west line of the city, including Palmer's Island, will constitute Ward Six.

Adopted in concurrence.

Presented to and approved by the Mayor, April 13, 1906.

A true copy, attest:

W. H. B. REMINGTON,
City Clerk.

VOTING PRECINCTS.

CITY OF NEW BEDFORD,

Established by orders of the BOARD OF ALDERMEN,

Adopted June 28, 1906 and Feb. 8, 1912.

IN WARD ONE.

All that part of Ward One lying north of a line beginning at a point in the channel of the Acushnet River, formed by the extension of the centre line of Hadley street; thence westerly in said extended line and in the centre line of Hadley street to the westerly line of Acushnet avenue; thence westerly in an extension of said center line of Hadley street to the center line of Irvington street at its intersection with the westerly line of a southerly extension of Brooklawn Park, thence westerly in the centre line of Irvington street to the westerly line of location of the Old Colony Railroad, thence northwesterly in a straight line to the junction of Mt. Pleasant street and King's Highway; thence westerly in a straight line to the junction of Shawmut avenue and a way; thence continuing westerly in the same straight line to the boundary line between the town of Dartmouth and the City of New Bedford, shall be known and called Precinct "A." Precinct A

All that part of said Ward lying south of the above described line and north of a line beginning at a point in the channel of the Acushnet River, formed by the extension of the centre line of Manomet street, thence westerly in said extended line and in the centre line of Manomet street to the centre line of Riverside avenue, thence northerly in the center line of Riverside avenue to the centre line of Hathaway street, thence westerly in the centre line of Hathaway street to the centre line of Belleville avenue, thence southerly in the centre line of Belleville avenue to the centre line of Earle street, thence westerly in the centre line of Earle street to the westerly line of location of the Old Colony Railroad, thence southwestwardly in a straight line to the intersection of the westerly line of Purchase street with the southerly line of location of the Fall River branch of the Old Colony R. R.; thence westerly by said southerly line of location to the boundary line between the town of Dartmouth and the city of New Bedford, shall be known and called Precinct "B." Precinct B

All that part of said ward lying south of the above described line and north of a line beginning at a point in the channel of the Acushnet River formed by the extension of the center line of Deane street, thence westerly in said extended line and in the centre line of Dean street to the westerly line of location of the Fall River Branch of the Old Colony Railroad, thence northwesterly by said westerly line of location to its intersection with the westerly line of Purchase street, shall be known and called Precinct "ONE." Precinct 1

All that part of said ward lying south of the above described line and the southerly line of precinct B, and north of a line beginning at a point in the channel of the Acushnet River formed by the extension of the centre line of Coggeshall street, thence westerly in said extended line and in the centre of Coggeshall street Precinct 2

to the centre line of County street, thence northerly in the centre line of County street., to the westerly side line of location of the Old Colony Railroad, and thence in said westerly side line of location to its intersection with the southerly line of Precinct One, shall be known and called Precinct "TWO."

- Precinct 3 All that part of said ward lying south of the last described line of Coggeshall street to County street shall be known and called Precinct "THREE."

IN WARD TWO.

- Precinct 4 All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Four; beginning at the intersection of the center line of Pope street with the center line of County street; thence northerly through the center of County street.

- Precinct 5 All that part of said ward lying west of the last described line in County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Five; beginning at the intersection of the center line of Pope street with the center line of Cottage street; thence northerly through the center of Cottage street and of Mt. Pleasant street to the southerly line of location of the Fall River branch of the Old Colony R. R.

- Precinct 6 All that part of said ward lying west of the last described line in Cottage street and Mt. Pleasant street shall be and is hereby made a voting precinct to be known as Precinct Number Six.

IN WARD THREE.

- Precinct 7 All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seven; beginning at the intersection of the center line of Kempton street with the center line of Hill street; thence northerly through the center line of Hill street to the center line of Hillman street; thence easterly through the center line of Hillman street to the center of State street; thence northerly through the center of State street to the center of Willis street; thence easterly through the center of Willis street to the center of State street; thence northerly through the center of State street and through extension of the same to the center of Pope street.

- Precinct 8 All that part of said ward lying west of the last described line through Hill street and State street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eight; beginning at the intersection of the center line of Mill street with the center line of Cottage street; thence northerly through the center of Cottage street to the center of Pope street.

- Precinct 9 All that part of said ward lying west of the last described line through Cottage street shall be and is hereby made a voting precinct to be known as Precinct Number Nine.

IN WARD FOUR.

- Precinct 10 All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Ten; beginning at the intersection of the center line of School street with the center line of County street; thence northerly through the center of County street to the center of Kempton street.

All that part of said ward lying west of the last described line through County street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Eleven; beginning at the intersection of the center line of Clinton street with the center line of Chancery street; thence northerly through the center of Chancery street to the center of Mill street. Precinct 11

All that part of said ward lying west of the last described line through Chancery street shall be and is hereby made a voting precinct to be known as Precinct Number Twelve. Precinct 12

IN WARD FIVE.

All that part of said ward lying east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Thirteen; beginning at the intersection of the center line of South street with the center line of Fourth street; thence northerly through the center of Fourth street to the center of Grinnell street; thence westerly through the center of Grinnell street to the center of Fifth street; thence northerly through the center of Fifth street to the center of School street. Precinct 13

All that part of said ward lying west of the last described line through Fourth street and Fifth street and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Fourteen; beginning at the intersection of the center line of Rockland street with the center line of Orchard street; thence northerly through the center line of Orchard street to the center line of Clinton street. Precinct 14

All that part of said ward lying west of the last described line in Orchard street shall be and is hereby made a voting precinct to be known as Precinct Number Fifteen. Precinct 15

IN WARD SIX.

All that part of said ward lying south and east of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Sixteen; beginning at the intersection of the center line of an extension of the center line of Gifford street and the channel of the Acushnet River; thence westerly in said extension and in the center of Gifford street to the center of Water street; thence northerly through the center of Water street to the center of Division street; thence westerly through the center of Division street to the center of County street; thence southerly through the center of County street to Clark's Cove. Precinct 16

All that part of said ward lying north and west of the last described line in Gifford street, Division street and County street and east and south of the following described line shall be and is hereby made a voting precinct to be known as Precinct Number Seventeen; beginning at the intersection of the center line of County street with the center line of Fair street; thence southerly through the center of County street to the center of Independent street; thence through the center of Independent street to the center of Crapo street; thence southerly through the center of Crapo street to Clark's Cove. Precinct 17

Precinct 18 All that part of said ward lying west and north of the last described line in County street, Independent street and Crapo street shall be and is hereby made a voting precinct to be known as Precinct Number Eighteen.

Said precinct shall also include all the territory described in Chapter 256 of the Acts of the Legislature of 1911, being territory formerly lying in the town of Dartmouth, the same being made in said act a part of Ward Six in the said city of New Bedford, viz.:—

"SECTION 1. There is hereby set off from the town of Dartmouth and annexed to and made a part of the city of New Bedford a certain tract of land with its inhabitants and all estates therein, comprising eighteen acres, more or less, of upland and marsh thus bounded and described, to wit:—Beginning at the point of intersection of the south line of Cove road in said New Bedford and the east line of contemplated Taylor street so-called in said Dartmouth; thence running in the south line of Cove road, or the existing boundary line between said city and said town, north fifty-eight degrees thirty-seven minutes thirty seconds east, or whatever the course may be, six hundred three and forty-nine one-hundredths feet to an angle in said road; thence still in said boundary line north eighty-one degrees three minutes east, or whatever the course may be, two hundred sixty-five feet more or less to Clark's cove, and thence continuing in said existing boundary line into and through the waters of Clark's cove to the existing boundary line of tide waters between said town and said city. Then starting again at the point of beginning and running in the easterly line of said Taylor street south two degrees thirty-six minutes west nine hundred seventy-four and eighty-seven one-hundredths feet to the northerly line of a proposed continuation eastwardly of contemplated Rogers street to be extended in its present course and direction in said Dartmouth; thence south eighty-seven degrees eight minutes east in the proposed continuation of the northerly line of said contemplated Rogers street two hundred thirty-two feet to Clark's cove, and thence continuing in the same course into and through the waters of Clark's cove to the existing boundary line of tide waters between the said town and said city as established by the Board of Harbor and Land Commissioners; and thence in said boundary line of tide waters northwardly to its intersection with the easterly end of the boundary line first above described."

FIFTEENTH
INAUGURAL ADDRESS
OF THE
HON. CHARLES S. ASHLEY
MAYOR OF NEW BEDFORD
MASSACHUSETTS
AT THE
INAUGURATION OF THE CITY GOVERNMENT
JANUARY FIRST
NINETEEN HUNDRED AND TWELVE

NEW BEDFORD, MASS.
E. ANTHONY & SONS, INCORP., PRINTERS
1912

FIFTEENTH INAUGURAL ADDRESS

OF THE

HON. CHARLES S. ASHLEY

Gentlemen of the City Council:

The prominent demands which will engage your attention this year have to do with maintenance, general improvement and restoration.

Your important duty is to secure to the people the full enjoyment of the public works already installed, and cause them to be perfected in details and brought to a full state of usefulness.

In other words, there is less to do in the way of instituting new extension projects and construction.

There is the opportunity to bring to finish and completion the undertakings which our great business expansion and increasing population require.

When the works now inaugurated, particularly in the sewer and water departments, are carried out as contemplated I believe it will be found that facilities furnished quite nearly approach the requirements imposed.

While I believe that much has been accomplished in bringing main thoroughfares and principal business streets into a state of excellence, I am aware that great general repairs are needed upon the ways throughout the city.

Under all the circumstances I am convinced that the best possible care has been taken and that we do not suffer in comparison with other municipalities, few of which have had the problems we have been forced to meet.

There should be no postponement of carrying into effect a far-reaching plan of street improvement under which deficiencies will be corrected and the avenues now laid out to be finally prepared to their full limit and extent.

This subject, in connection with a recommendation I will make relative to the widening of Purchase Street, south of Elm Street, I regard as of great magnitude and impressing consequence.

Your other expenditures should this year be limited to purposes which might be called the usual and ordinary as distinguished from those which have been before in the nature of emergency and the extraordinary.

I have often laid emphasis upon the assertion that our present outlays were seemingly disproportionate to the income available. In making accommodations for municipal growth we have had to spend money before those most directly benefited had paid in any substantial sums in taxation.

We could not, in justice and fairness, assess upon large values until the same had actually come into existence, although we knew for a certainty they would accrue after the interval of a few months or years.

I am now pleased to point out that valuation and revenue have come into more harmonious relation with obligation and disbursement.

Our total worth is ninety-five and one half million dollars; a 15% increase over the year nineteen hundred ten; the tax receipts are advanced, of course, in like proportion.

It would appear that we are approaching a condition of comparative stability and will hereafter be a uniform and normally progressive community, without such

precipitate development as has characterized our recent years.

I am asking you to conduct the affairs in anticipation of such a probability and to recognize the present as a time indicative of such an outcome.

Under such circumstances we can more satisfactorily apportion our funds and more intelligently forecast our liabilities.

I have never attempted to extend inaugural observations over the widest possible range of topics, but have, on the other hand, prepared for presentation only those which to my own mind seemed particularly pertinent—a practice from which I today make no departure.

FINANCIAL.

The total amount (apart from special authorization) subject to your appropriation the present year will be \$1,971,000, obtained from the several sources as follows:
Tax assessment \$12 per \$1000 on valuation of

\$95,000,000	\$1,146,000
Corporation taxes, liquor licenses and miscellaneous receipts	425,000
Aggregate borrowing capacity.....	400,000

The foregoing is approximately one-quarter of a million dollars greater than the sum likewise obtained in the year just concluded.

Of the above-mentioned items the borrowing capacity if called upon to be applied in part for running expenses, would, following the method used in 1911, be drawn against in an amount not exceeding one hundred and fourteen thousand dollars; the fractional part that was so used last year being only two-sevenths of the whole, the remainder being expended for permanent improvements.

WORKS UNCOMPLETED.

It was deemed advisable at the time of our appearance before the legislative committee last year to ask for authority to incur indebtedness outside of the debt limit, in the matter of sewer construction and water supply, to the amount only that we should actually expend in the year 1911.

It was understood, and our estimates showed, that to further and complete the plans we should be required to seek legislation again in 1912.

The data then and now available show the sums needed to be, in the case of sewers \$150,000 and for water \$160,000.

It is in order for you to forthwith direct the mayor and a committee to transmit to the general court petitions and bills for these purposes.

INTERCEPTING SEWERS.

The system of sewerage designed to relieve the entire city, and Clark's Cove in particular, is now in course of construction.

The authorization of indebtedness to defray cost of same, to the full extent specifically represented as necessary, has long since been granted.

Work can proceed thereupon as contemplated agreeably to the orders which will have to be passed from time to time with relation thereto.

PURCHASE STREET.

The matter of a further widening of Purchase Street, often referred to and thought to involve too great an expense because of large property values south of Mechanics Lane, now presents itself at the only time when it can be seriously entertained.

The principal lease holders in wooden structures on the west side will presently be required to erect modern stone or brick buildings on the present lot limits if the same are not encroached upon by the city authorities for street purposes.

In the event of the erection of such new buildings the cost to make a widening would amount in damages to figures totally beyond the ability of the city to pay.

To make a widening at a near date, in so far as the small buildings are concerned, would result in expenditure very little in excess of plain land damage.

With respect to the other and better buildings the situation of course remains unchanged.

It is generally conceded, and it is a proposition that cannot be successfully disputed, that this narrow and inadequate street in the city's very centre effectively halts business progress and commercial activity.

It is inconsistent with enterprising effort and hurts and hinders everything otherwise tending to improve and make efficient a neighborhood much too long neglected.

I believe it is possible to increase the width of this street under the betterment act, the street railway company paying a portion of the cost not exceeding 25 per cent., and not entail thereby an expense which while large will necessarily be prohibitive.

A painstaking inquiry, promoted with great care and exhaustive study, will develop quite accurately to what total the requisite outlay would amount and when ascertained should govern our action in this particular.

In my opinion it will be ascertained to be not only feasible but desirable, and in such an event there can be no question of a postponement.

It certainly can never be brought about if any considerable time is allowed to elapse.

I recommend that initial steps be taken along the lines suggested, and engage to give the subject, with your co-operation, all the investigation its every aspect demands.

BUILDING REGULATIONS.

In four particulars, endorsed by the Superintendent of Public Buildings as imperative there exists occasion for addition to or alteration of the regulations governing building construction and use, viz.; as to fire districts, incombustible material for roofs, chimney and smoke-stack construction and the use of fire stops in the walls of all structures built or repaired.

There may be, and doubtless are, other wise and prudent requirements that can by ordinance be exacted and enforced.

You should first ascertain what of these are to your satisfaction warranted and then be advised as to their form and legality before the same are put upon their passage as ordinances of the city.

This being determined, your proceedings should be prompt.

There is every reason for an immediate action which I advise and invite you to take.

WATER WAYS.

The meetings of the Atlantic Deeper Water Ways Association will have under consideration topics of most vital concern to this municipality.

Our harbor will in a short time, upon the completion of the channel dredging, have anchorage basin to the depth of 25 feet.

This will make it accessible to the deep draft vessels of coastwise commerce and in connection with our railroad terminals business of great volume can be built up along lines not hitherto existing.

At the present time many schemes are making for development of inland waterways and canals at enormous expense and designed to make direct routes, which would tend to disturb trade and business conditions, or at least in many instances injuriously affect certain communities.

By greatly enlarging our general water front commerce we would have a trade asset not to be easily diverted when once fairly established. In such case we would have set up an offset against possible divergences should some of the plans now developing be really carried to consummation.

We should be in close fellowship with the Atlantic Association, and I recommend the appointment of a committee to attend its meeting in representation of this city.

CENTRAL FIRE STATION.

There would seem to be no question but that the Central Fire Station on Purchase Street could be sold and that its land value price pay for and provide a new house upon land removed in distance from the main thoroughfare.

Every consideration prompts that such a course be followed.

No useful purpose is served by the present situation but what can be greatly improved by a change, and many hindrances and obstacles would be at the same time permanently removed.

A new house would need limited, if any, provision for horses.

As recognized on all hands, motor driven apparatus must shortly succeed the old kind, and all fire fighting machinery should be acquired with that knowledge and premises adapted accordingly.

The fire alarm signal apparatus and telephone equipment is not at present properly accommodated.

The new station could be fitted with particular regard for this very important feature.

This recommendation is offered as appropriate for early consideration and action.

POLICE HEADQUARTERS.

The Central Police Station is far from satisfactory in its appointments, is lacking in cell and detention facilities, and does not meet the demands put upon it.

I have never favored introducing police, fire or other public serving agencies of great activity into valuable business districts, but they must, of course, be within easy reach and ready call.

Some provision for a better principal police station, well provided, up to date and accessible, will have to be made.

In this connection I am also reminded that the place now used for arrested women must be supplanted by something far different and better.

It is wholly out of the question to continue with premises so poorly serving a purpose which insists upon cleanliness and decency above all things.

You will do well to become fully informed as to how this situation can be remedied with a view of providing same when it can be most advantageously done.

CITY REALTY.

With the accomplishment of the street and building changes at the city centre may come further propositions to utilize the square of land on Pleasant Street for structural purposes.

It should be borne in mind that the United States Government has not yet built the post office to go on the land next north, and that at this time it is not known what

its general style and appearance will present when finally erected at the place now chosen for it.

It is highly desirable that whatever the city may place on its land, whether another building with combined office room and auditorium or whatever else, shall be in keeping with the vicinity while also well serving every use to which it may be put.

I again ask you to defer the promotion of any building project and to permit the premises to remain unoccupied until such time as the best possible plan shall present itself for adoption.

PREVIOUS RECOMMENDATIONS.

In my former addresses upon like occasion I have expressed opinions upon many matters of which today I make no mention.

This is because I note that action has in nearly every case been taken or is pending. Such as have not been brought to a finality have at all events had respectful treatment at the hands of the city government and have, I hope, been productive of helpful suggestion.

DEPARTMENTS.

I acknowledge my indebtedness to all heads of departments and to the several boards and commissions.

In the written reports which they have transmitted to me I have been advised both as to their doings and general accomplishments as well as their respective needs for the promotion of their efficiency.

The information I thus obtain is at your service. It is in this way possible to know in advance of report publication some fact or circumstance of more than passing import.

The fact that space does not permit me to refer in detail to requests does not preclude their being taken

up as subsequent occasion makes suitable; there are several subjects which I expect to at other times lay before you.

TWELVE DOLLAR LAW.

A serious effort has been made to induce legislative action correcting municipal indebtedness laws by the abolition of the twelve dollar limit, so called, and the establishment of defined purposes for which the bond issuing power can be employed.

It is believed that a sentiment has been created which will be productive eventually of a change consistent with approved methods of public expenditure operation.

The weight of expressed opinion of city officials has been to the effect that the reasons for a comprehensive amendment or alteration are sound and well taken.

There is regret that while a prohibitive statute is prejudiced and its wisdom discredited by the ever increasing number of exceptions the general court each year legalizes and permits, there is still delay in eliminating the real offending cause, which is obviously the limitation law itself.

It should be our endeavor to secure full value in the undertakings, which, under present laws, must be paid for from obligations incurred by bond issuance charged to the public debt.

We may have a degree of present satisfaction that we are not contemplating a material addition to this account.

CONCLUSION.

I do not predict that because your attention will be given for the most part to matters which in their character are routine, you will therefore find it possible to accomplish desirable ends without thought and with freedom from perplexity.

The questions you will consider are varied in number and many times exacting and full of confusion.

Some situations are bound to be involved and not readily susceptible to hasty determination.

I venture the hope that you will find your duties instructive and your labors meritorious and accepted with appreciation.

I bespeak for all of us a term of useful public service, reflecting credit upon ourselves and conferring enduring benefit upon our city.

Report of

Committee on Public Baths

For the Year 1911.

CITY OF NEW BEDFORD.

IN COMMITTEE.

To the City Council :

GENTLEMEN:—The Committee on Bath Houses herewith submits its annual report for the season of 1911.

The bathing houses were opened for business Saturday, June 10, and closed Sunday, September 17, remaining open a period of fourteen weeks. The estimated bathers and the weekly receipts are shown in the following reports of the Superintendent:

Week Ending	No. of Bathers	Receipts.
June 11.....	675	\$12.60
June 18.....	727	11.36
June 25.....	1,395	14.10
July 2.....	4,075	38.04
July 9.....	11,000	95.85
July 16	14,032	135.58
July 23	6,074	51.45
July 30	3,054	29.92
Aug. 6.....	7,422	42.74
Aug. 13.....	5,657	45.50
Aug. 20.....	3,972	32.50
Aug. 27.. ..	1,480	9.65
Sept. 3.....	717	8.70
Sept. 10.....	480	6.18
Sept. 17.....	8	.30
	<hr/> 60,768	<hr/> \$534.47

A comparison of these figures with those of 1910 shows that the number of bathers this year is over three times the number using the houses in 1910; the receipts show a gain of over 60 per cent. The busiest week was from July 10, to July 16, the receipts being about two and one half times the receipts of the busiest week of 1910; and the number of bathers during that week being nearly five times the number enjoying the privileges in the busy week of 1910.

A comparison of the receipts with the payrolls shows beyond a doubt that the income is soon to be sufficient to pay the cost of attendance. In 1910 the receipts were but a little over 50 per cent of the payrolls, while this year they have increased to almost 75 per cent of the payrolls.

These statements establish beyond question the immense popularity of the free public bathing houses.

The houses, during the season, were in charge of the following employees:

Superintendent,	ANTHONY F. MELLODY.
Assistant,	THOMAS EAGAN.
Lady assistant,	MRS. HANNAH OGDEN.

A financial statement is herewith presented.

Appropriation.....		\$1,746.00
Payrolls, attendants.....	\$735.43	
Advertising.....	49.19	
Insurance.....	15.00	
Land rent.....	250.00	
Laundry.....	258.21	
Lighting.....	12.28	
Supplies.....	273.77	
Tools.....	22.16	
Water.....	14.50	
Stock, labor & fitting.....	78.54	
Carting.....	7.00	1,716.08
Balance.....		\$29.92

For the Committee,
JOHN HANNIGAN,
Chairman.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

Dec. 14, 1911.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

Dec. 14, 1911.

Concurred.

CHARLES P. SAWYER,

Clerk.

Annual Report

OF THE

Superintendent of Public Buildings

ALSO

Inspector of Buildings

OF THE

CITY OF NEW BEDFORD, MASS.

For the Year 1911.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1912.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
March 28, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

Superintendent's Report.

OFFICE OF SUPERINTENDENT OF PUBLIC BUILDINGS,

NEW BEDFORD, MASS., Dec. 31, 1911.

To His Honor the Mayor, and the City Council :

Gentlemen:—I have the honor to submit this report on the condition of public buildings under construction Dec. 31, 1910 also the work performed under my supervision up to and including Dec. 31, 1911.

WILLIAM H. TAYLOR SCHOOL, Brock Avenue.

The addition to this schoolhouse consisting of four class rooms and assembly hall, was completed for the sum contracted for and accepted in February. This building now contains twelve class rooms and assembly hall, the four additional rooms being quickly filled in this fast growing section of the city. The cost of the above work was as follows:

General construction (John B. Sullivan & Son)	\$35,770.00
Architect fees (C. Hammond & Son.....)	1,251.95
Total	<hr/> \$37,021.95

ADDITION TO CITY STABLES.

During the month of February a contract was awarded to John B. Sullivan & Son, lowest bidders for the erection of a two story brick addition to the City Stables, the building to be used for the purpose of roller house, garage and storehouse.

The building was completed for the sum contracted for and accepted by the Mayor and Board of Aldermen, July 10th. The cost of same follows:

General Construction.....	\$19,470.00
Architects fees.....	681.45
Total.....	<u>\$20,151.45</u>

PORTABLE SCHOOLHOUSES.

During the year the city contracted with the Thayer & Collins Co., of Keene, N. H. to furnish and set up complete ready for use in the various school yards (8) eight portable school buildings for the sum of \$15,976.00, this firm being the lowest bidders. Contract called for the above to be wholly performed and completed May 15, 1911. The contract was not wholly performed and completed until August 20, 1911. Forfeiture deducted from contract price May 15th, to August 20th, totaled to 97 days at \$2.00 per day amounting to \$194.00.

These buildings are very satisfactory, several of them having been taken down and again set up on other school lots at a very small cost.

WELD STREET STATION.

This building which was removed from its original site to the north line of the lot in the early part of 1910, in order to complete the widening of Weld street, was remodelled during the year in order to fit the entire first

floor for the use of the Police Department. The second story to be used as formerly, viz:—Branch of Free Public Library and Ward Room.

Plans and specifications were prepared by E. G. Bullard, Architect, and the contract awarded to James J. Moore, the lowest bidder.

The above work was completed for the sum contracted for, and accepted September 15, 1911. The cost of the same follows:

General contract.....	\$13,969.00
Architect fees.....	488.92
Total.....	<hr/> \$14,457.92

BOWDITCH STREET SCHOOL.

A general description of this building was given in my report of 1909. This school building was completed for the sum contracted for and accepted by the Committee on City Property, September 22nd, excepting lockers, electric work and plumbing. The whole work has since been performed and completed and excepting our new High School gives the city the largest school building it has yet built, containing twenty class rooms and assembly hall and takes care of one thousand pupils. The building is built of fire-proof material throughout excepting wood trim and finished top floors. This building was designed by Louis E. Destremps, Architect, of this city. The cost of same follows:

General construction, (John B. Sullivan & Son)	\$111,777.00
Heating and ventilating (John Perra).....	9,175.00
Plumbing, (Jeremiah Coholan).....	7,692.09
Architects fees, (Louis E. Destremps).....	4,502.54
Total.....	<hr/> \$133,146.63

ACUSHNET AVENUE SCHOOL.

The old system of heating and ventilating and toilets to this building were torn out and a new and modern system of heating, ventilating and sanitarries was installed in this school during the summer vacation, thereby removing a menace to the health of those occupying this building which had existed for years under what was known as the Smead system of heating and ventilation. Plans for this work were prepared by C. Hammond & Son, architects, the contractors being the Isaac Coffin Co., of Boston, heating and ventilating engineers. This work was completed for the sum contracted for and accepted by the School Board, Sept. 30, 1911. The cost of the same follows:

Contract for heating, ventilating and sanitarries	\$14,987.00
Architects fees.....	749.35
Total.....	<u>\$15,736.35</u>

NEW SANITARIES AT ALMSHOUSE.

In the basement of this building where cell, storage and small toilet rooms were located, the partitions to same were torn out and the room remodelled for men's general toilet room. New individual water closets, slate urinals and wash sink, proper ventilation together with new plastered walls and a terrazzo floor were installed thereby making this part of the institution perfectly sanitary and a much needed improvement. In another part of the basement a wash room was fitted for cell purposes and two water closets removed from small toilet room to hospital.

Plans and specifications for this work were prepared by this office, Jones & Dodge being the contractors.

The above work was completed for the sum contracted for and accepted by the Committee on City Property, December 26, 1911.

Total contract price.....	\$2,675.40
---------------------------	------------

PIAZZA AT ALMSHOUSE.

A contract was let in June for an addition to be built to the piazza north end of the Almshouse. Addition to consist of about 680 square feet including stairs, etc. to same. Plans and specifications were prepared by this office. Jones & Dodge, contractors. Contract price \$575 00. The work was completed for the contracted sum and accepted September 1st.

ALLEN STREET SCHOOL.

This schoolhouse has now advanced to the stage that inside finish is being set up. This building was commenced in November 1910, the contractor having fifteen months to complete the building in accordance with the terms of the contract. It now looks as if the building will be completed inside of that period. Contracts, etc. for this building was contained in my report for 1910.

NEW HIGH SCHOOL.

The work on this building has advanced to that stage where the plastering is about completed and the boilers are being operated for the purpose of drying out the building preparatory to installing the wood trim. The work on this building was again delayed by the electrical workers' strike for a period of sixty-seven days. It now looks as if the building would be completed June 1, 1912.

MUNICIPAL BUILDING.

The work on the new half of this building was that far advanced April 1, that the various city departments having rooms assigned to them in this part started to move in and occupy the same. Work was started on remodelling the old half of this building in May, and has progressed to that stage where plastering is going on and in my opinion the entire building should be completed no later than June, 1912.

PROPOSED NEW KATHERINE STREET SCHOOL.

During the year the City Council purchased a piece of land bounded by Katherine, Bonney and Orchard streets for the purpose of erecting a schoolhouse thereon, to contain twenty class rooms and assembly hall which will accommodate one thousand scholars.

E. G. Bullard, architect was engaged to prepare plans and specifications for the above. These plans are now nearly completed and will be submitted to the City Council early in the coming year.

REPAIRS TO CITY BUILDINGS.

An itemized account of all repairs to city buildings costing more than ten dollars is contained in this report, showing the kind and cost of work done on each building.

As required by Section 2, Chapter XIII. of the City Ordinances, I hereby submit a detailed report of all repairs to city buildings coming under my supervision during the year of which the cost in each case was in excess of ten dollars :

SCHOOL HOUSES.

Acushnet Avenue School.

New system of heating, ventilating and plumbing,	\$14,987.00	
Moving and setting up portable school,	123.84	
Painting,	42.38	
Electrical repairs,	14.00	
Gas piping,	11.88	
		\$15,179.10

Benjamin, I. W.

New floors,	375.00	
Repairs to roof,	85.12	
Mason work,	29.29	
Painting,	19.00	
Hardware,	15.29	
Electrical repairs,	12.40	
Boiler repairs,	10.67	
		546.77

Cedar Street.

New slate roof,	740.00	
Screenings,	52.35	
Carpenter work,	15.12	
Plumbing,	12.48	
Hardware,	11.00	
		830.95

Cedar Grove Street.

Granolithic walks,	381.83	
Painting,	252.85	
Carpenter work,	63.62	
Metal work,	45.23	
Repairs to heating system,	45.86	
Mason work,	32.18	
Painting and glazing,	10.97	
		832.36

Clark Street.

Interior painting,	119.40	
Mason work,	31.25	
Plumbing repairs,	14.32	
		164.97

Clifford, J. H.		
Painting and glazing,	103.40	
Mason work,	36.03	
Boiler repairs,	31.25	
Repairs to heating system,	22.28	
Electrical repairs,	14.40	
Repairing roof,	11.50	
	<hr/>	218.86
Congdon, J. B.		
Repairs to heating plant,	157.48	
Painting,	46.04	
Plumbing repairs,	23.17	
Carpenter work,	12.13	
Repairs to roof,	13.20	
	<hr/>	252.01
Dartmouth Street,		
Repairs to furnaces,	47.46	
	<hr/>	47.46
Dunbar, Geo. H.		
Boiler repair	52.77	
Carpenter work,	42.99	
Electrical work,	46.15	
Plumbing repairs,	32.60	
Painting and glazing,	17.75	
	<hr/>	192.26
Donaghy, Thomas.		
Repairs to heating plant,	141.92	
Moving and setting up portable		
Roof repairs,	85.11	
Carpenter work,	14.95	
	20.82	
	<hr/>	262.80
Fifth Street,		
Repairs to fence,	45.42	
Repairing roof,	48.84	
Painting and glazing,	46.62	
Carpenter work,	24.43	
	<hr/>	165.31
Greene, Thomas A.		
Mason work,	148.30	
Painting,	170.55	
Repairs to boilers,	37.48	
Electrical repairs,	26.42	
Plumbing,	19.86	
Repairing gutters,	15.76	
New vestibule floor,	14.31	
	<hr/>	432.68

High School.

Fire escape,	380.00	
Electrical work,	69.63	
Plumbing,	22.60	
Heating system repairs,	14.75	
	<hr/>	486.98

Harrington School,

Carpenter work,	84.53	
Repairs to heating plant,	33.39	
Roof repairs,	14.03	
	<hr/>	131.95

Howland, Sylvia Ann.

Painting,	46.06	
Iron fence.	45.00	
Repairs to roof,	34.61	
	<hr/>	125.67

Ingraham, R. C.

Retubing boilers,	189.38	
Repairs to brickwork,	49.10	
Painting,	42.44	
Metal work,	38.14	
Hardware,	26.69	
Plumbing,	24.57	
Electrical repairs,	12.96	
	<hr/>	383.28

Kempton, H. A.

Painting,	67.66	
Electrical repairs,	10.01	
	<hr/>	77.67

Knowlton, H. M.

Repairing brick work around boilers,	30.70	
Repairing boilers	11.36	
	<hr/>	42.06

Middle Street.

Repairs to mason work,	19.48	
	<hr/>	19.48

Merrimac Street.

New furnace and repairs to system	151.38	
	<hr/>	151.38

Parker Street.

Repairs to boilers,	231.50	
Repairs to brickwork,	24.30	
Painting,	14.25	
	<hr/>	270.05

Phillips Avenue.		
Granolithic floor,	467.58	
Boiler repairs,	15.42	
Carpenter work,	26.41	
Plumbing,	14.74	
Repairs to brickwork,	14.38	
Metal work,	11.25	
Painting,	10.00	
	<hr/>	559.78
Rockdale—Hathaway road.		
Repairs to heater,	21.81	
Plumbing,	19.91	
	<hr/>	41.72
Rodman, Thomas R.		
Repairs to mason work,	144.21	
Repairing roof,	17.74	
Repairing boiler,	22.75	
Carpenter work,	15.17	
Hardware,	12.40	
Screenings,	12.50	
	<hr/>	224.77
Swift, Jireh.		
Painting,	40.99	
Screenings,	43.44	
Boiler repairs,	20.00	
Repairs to mason work,	19.05	
Plumbing,	17.58	
Electrical repairs,	17.33	
	<hr/>	158.39
Thompson Street.		
New floors and repairing		
woodwork	159.60	
Repairs to roof,	41.56	
Repairs to boiler,	26.28	
Plumbing	10.33	
	<hr/>	237.77
Taylor, William H.		
Weather strips,	138.45	
Damper regulator,	85.00	
Painting,	19.48	
Boiler repairs,	18.55	
Plumbing,	10.35	
Hardware,	32.95	
	<hr/>	304.78
White, Mary B.		
Plumbing repairs,	40.05	
Electrical repairs,	13.39	
	<hr/>	53.44
School Committee Headquarters		
New floors,	253.00	
Interior painting,	19.68	
	<hr/>	272.68
	<hr/>	\$22,619.93

MISCELLANEOUS.

Municipal Building.

Ventilating engine room,	500.58	
Plumbing,	125.00	
Window screens,	53.32	
Awnings,	101.90	
Electrical work,	45.08	
Carpenter work,	43.69	
Water service,	83.00	
Water meter,	65.93	
	<hr/>	1018.50

Almshouse.

New sanitarries,	2,675.40	
Painting,	700.00	
Plumbing,	66.27	
Carpenter work,	40.00	
Plastering,	16.35	
	<hr/>	3,498.02

Isolation Hospital.

Carpenter work,	110.00	
Painting,	627.00	
Repairing roof,	49.00	
	<hr/>	786.00

City Stable.

Plumbing,	98.05	
Carpenter work,	48.00	
Mason work,	72.90	
Repairing roof,	12.20	
	<hr/>	231.15

City Wharves

New work and general repairs,	735.22	
Plumbing,	13.23	
Repairs to Potter building,	17.74	
	<hr/>	766.19

Central Police Station,

Roof repairs,	24.63	
Plumbing,	11.00	
	<hr/>	35.63

No. 7 Engine House,

General repairs,	502.85	
	<hr/>	502.85

Old Schoolhouse (Lunds corner)

Setting glass and fitting first floor for polling precinct,	220.44	
	<hr/>	220.44

(New) Bowditch Street School.		
Water service,	59.03	
Connecting electrical current,	108.00	
	<hr/>	167.63
Blackmer Street Police Station,		
General repairs to brickwork,	223.67	
	<hr/>	223.67
(New) High School.		
N. B. Street Dept. Drains,	164.13	
	<hr/>	164.13
Free Public Library.		
Bronze tablets,	330.00	
	<hr/>	330.00
No. 2. Fire Station.		
Repairs to brickwork,	29.70	
	<hr/>	29 70
No. 9 Fire Station.		
New drain,	36 27	
	<hr/>	36.27
Ward Room, (Fourth Street.)		
Repairing conductors,	37.50	
	<hr/>	37.50
(New) Allen Street School.		
New lot drain,	742.88	
	<hr/>	742.88
	<hr/>	\$8,287.71

In compliance with Section 2, Chapter XIII, of the City Ordinances, I herewith submit a statement showing the amount and kind of repairs needed upon the following city buildings, during the fiscal year next succeeding, together with an estimate of the probable cost thereof.

North School.

Shingle roof, repair windows, blinds, clap-boards, etc, and paint outside,	\$400.00	
	-----	\$400.00

Jireh Swift.

Paint burlap finish,	400.00	
Water proof cornice and parapet wall,	250.00	
General repairs,	200.00	
	-----	850.00

Phillips Avenue.

Paint outside woodwork, and basement window grills	80.00	
Paint inside wood work in basement and white-wash walls	70.00	
Paint walls and ceilings of second floor corridor and stairway and four rooms on second floor,	150.00	
Clean and varnish interior wood work,	150.00	
	-----	450.00

Gedar Grove Street.

New tin roof on deck and painting same,	300.00	
Varnish inside wood work,	500.00	
	-----	800.00

Harrington.

Paint walls of principal's office,	30.00	
Paint walls of two class rooms,	80.00	
General repairs,	250.00	
	-----	360.00

High.

General repairs,	250.00	
	-----	250.00

Middle Street.

General repairs,	200.00	
	-----	200.00

Greene, T. E.

Varnish inside wood work,	250.00	
Paint portable building outside,	80.00	
Varnish portable building inside,	50.00	
	-----	380.00

Clifford, J. H.		
General repairs,	250.00	
	<hr/>	250.00
Knowlton, H. M.		
General repairs,	250.00	
	<hr/>	250.00
Clark Street.		
General repairs,	250.00	
Repairs to boilers,	75.00	
	<hr/>	325.00
Kempton, H. A.		
General repairs,	250.00	
	<hr/>	250.00
Parker Street.		
General repairs,	300.00	
	<hr/>	300.00
Cedar Street.		
General repairs,	200 00	
	<hr/>	200.00
Merrimac Street,		
New sashes in all windows	250.00	
Pointing stone and brick work,	100.00	
General repairs,	100.00	
	<hr/>	450.00
Rodman, T. R.		
Ventilators in ceiling of corridor,	50.00	
Paint corridor walls,	100 00	
General repairs,	100 00	
	<hr/>	250.00
Fifth Street.		
New tin roof and deck.	150.00	
General repairs,	200.00	
	<hr/>	350.00
Dartmouth Street.		
Slate roof and copper lining for gutters,	900.00	
New tin roof on deck,	100.00	
General repairs,	100.00	
	<hr/>	1,100.00
Dunbar, G. H.		
General repairs,	200.00	
	<hr/>	200.00
Condgon, J. B.		
General repairs and repairs to roof,	300.00	
	<hr/>	300.00

Donaghy, Thomas.

General repairs,	200.00	
	<u> </u>	200.00

Acushnet Avenue.

Granolithic walks in yard,	600.00	
Tin roof on deck and painting same,	300.00	
Paint walls and ceilings and varnish interior wood work,	900.00	
New treads on basement stairs,	60.00	
	<u> </u>	1,860.00

Thompson Street.

General repairs including slate blackboards in in three rooms,	300.00	
	<u> </u>	300.00

Ingraham, R. C.

General repairs,	250.00	
	<u> </u>	250.00

Benjamin, I. W.

General repairs,	250.00	
Boiler repairs,	200.00	
	<u> </u>	450.00

Taylor, Wm. H.

General repairs,	200.00	
	<u> </u>	200.00

Plainville.

Paint outside of building,	80.00	
	<u> </u>	80.00

<u> </u>	\$11,255.00
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SCHOOL BUILDINGS.

NAME OF SCHOOL	LOCATION	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Rods of land	Valuation of land	Valuation of building	TOTAL
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	\$10,000	\$25,000	\$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,000
North	County road near North line	1852-1891	Wood	1	2	60	200	1,800	2,000
Parker street	Parker street	1852-1871-1902	Brick	2	12†	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1854	Wood	1	8	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855	Wood	1	6	60.16	3,500	13,000	17,000
Rockdale	Hathaway road	1855-1890	Wood	1	2	50.94	1,100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Wood	2	2	60.15	3,200	15,000	18,300
Fifth street	Fifth and Russell streets	1857	Brick	2	10†	65.34	6,000	30,000	36,000
High	Summer street	1860-1876	Brick	3	10†	123.88	11,000	100,000	111,000
Acushnet avenue	Acushnet avenue, near Grinnell	1876	Brick	2	14	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1878-1894	Brick	2	14	31.27	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883-1892	Brick	2	13	118.75	5,000	32,500	37,500
Thompson street	Thompson street	1885	Brick	2	15	180	4,300	50,000	54,300
Harrington	Court street	1889-1900	Brick	2	11†	110.14	5,000	28,000	33,000
I. W. Benjamin	Division street	1891	Brick	2	17	51.89	6,000	58,600	64,600
Sylvia Ann Howland	Pleasant and High streets	1893-1901	Brick	2	17	63.38	5,200	53,600	58,800
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	19	119.34	5,200	37,000	42,200
Clark street	Clark street	1896	Brick	2	8	119.58	2,700	40,000	42,700
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	118.08	3,500	33,000	36,500
Phillips avenue	Phillips avenue	1897	Brick	2	12†	352.64	12,475	76,000	88,475
Wm. H. Taylor	Brook avenue	1898-1910	Brick	2	12†	210.60	12,635	71,600	84,235
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	2	12†	196.11	12,000	70,000	82,000
Robert C. Ingraham	Blackmer street	1901	Brick	2	12†	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Five portable schoolhouses	In school yards, two on Division st., two on Phillips ave., and one on Madison street	1903-1910	Wood	1	1	19.31	7,298	7,298	7,298
Thomas Donaghy	South street	1905	Brick	2	12	432.09	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16†	209.29	11,750	95,661	107,411
James B. Congdon	Hemlock and Thompson streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10†	124.45	4,978	76,824	81,802
Jirch Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.80	1,700	80,710	82,410
Abraham Lincoln	Bowditch street, north Belleville road	1911	Brick	3	20†	696.82	17,700	128,000	145,700
Eight portable schoolhouses	In various school yards	1911	Wood	1	1		15,976	15,976	15,976
									\$1,717,280

† Assembly hall.

POLICE STATIONS.

[illegible]

OTHER PUBLIC BUILDINGS.

NAME.	LOCATION.	Year Built and Remodelled.	Material.	No. Stories.	Rods of land.	Valuation of Land.	Valuation of Building.	TOTAL.
*Free Public Library	William and Pleasant sts.	1907-1910	Stone	3	87.39	\$125,000	\$275,000	\$400,000
Library Building	William and Pleasant sts.	1856	Brick	2	68.75	104,000	30,000	134,000
Almshouse Property	Clark's Point	1843	Stone-Wood	3	77 acres	46,000	54,000	110,000
City Stables	Ash Street	1877	Brick	1 and 2	456.93	8,400	57,000	65,400
Pumping Station and Lot	Purchase street	1866-1870	Stone	1	640.	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteren Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Fourth street	1835	Wood	1	3.82	500	650	1,150
Ward Room	Rivet street	1896	Wood	1	4.19	500	2,000	2,500
Ward Room	Kempton, E. County st.	1889	Wood	1	leased land		500	500
Bathing House	East French avenue	1899	Wood	1	leased land		1,700	1,700
Water Works	Lakeville	1895-1900	Brick-Wood				136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Immigration Shed	City Wharf	1904	Wood	2			10,500	10,500
Miscel. Building on City Parks							35,000	35,000
City Wharves, Cemeteries, etc,								
Old Lunds Corner Schoolhouse	Lunds corner	1889	Wood	2	leased land		3,500	3,500
								\$1,002,450

* Formerly City Hall—Erected in 1838-1839.

RECAPITULATION.

School Buildings,	\$1,717,280
Fire Stations,	232,450
Police Stations,	71,575
Other Public Buildings,	1,023,755
Total,	<u>\$2,840,585</u>

STATISTICS OF PREVIOUS YEARS.

	No. Permits.	Estimated Cost.	No. Dwellings Erected.	No. Tenements Added.
1893	340	\$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	446	1,099,102	161	235
1902	470	1,968,840	164	354
1903	608	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
1910	1,179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
	<u>12,051</u>	<u>\$40,576,305</u>	<u>5,151</u>	<u>12,291</u>

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings.

Inspector of Buildings Report.

OFFICE SUPERINTENDENT PUBLIC BUILDINGS:

BUILDING STATISTICS FOR 1911.

Total number of permits granted during the year was 950, at an estimated cost of \$2,661,063. Classified as follows.

	Permits.	Cost.
Number of new dwellings, erected including stores and dwellings combined,	485	\$1,842,250
New buildings and additions for manufacturing and business purposes,	31	328,800
Buildings for purpose of halls, theatres, etc. -	2	60,000
Blocks of stores,	14	48,900
Miscellaneous, including barns, garages, buildings moved, etc.,	197	146,350
Additions, alterations and repairs,	221	153,550
	<hr/> 950	<hr/> \$2,579,850

CITY BUILDINGS.

Eigh portable schoolhouses,	\$15,976	
Weld street Station alterations,	13,969	
City stable addition,	19,470	
Acushnet Avenue school alterations	14,987	
Additions, alterations and repairs to schoolhouses and other public buildings,	16,811	
	<hr/>	81,213
		<hr/> \$2,661,063
Number of new tenements added	1,117	

FOR THE YEAR 1910.

No. permits granted.	Est. cost.	New dwellings	New tenements.
1179	\$7,037,337	639	1812

Showing a decrease in 1911 as compared with 1910 as follows:

In permits.	In cost.	In dwellings.	In tenements.
229	\$4,457,487	154	695

DWELLINGS ERECTED BY WARDS.

Wards,	1	2	3	4	5	6
	170	40	38	64	45	128

PROMINENT PERMITS GRANTED DURING THE YEAR:

N. Y., N. H. & H. R. R., addition to freight depot.
 Wamsutta Mills, addition to storehouse.
 E. Anthony & Sons, Inc., addition to Standard Building.
 Pairpoint Corp., addition to factory.
 Union St. Railway Co., addition to car barn.
 Taunton & New Bedford Copper Co., addition to factory.
 C. W. Holcomb, Warehouse, Water and Commercial Sts.
 Federation Franco Americano Building, West French Ave.
 Arthur E. Coffin Building, Fifth and Spring Sts.
 Gosnold Mills, addition.
 J. C. Rhodes Co., addition to eyelet factory.
 Kilburn Mill, addition.
 Galligan Theatre, Acushnet and Coffin Aves.
 N. B. Gas & Edison Light Co., addition to work shop.
 Morse Twist Drill & Machine Co., addition.
 Beacon Mfg. Co., addition.
 N. B. Textile Co., addition.
 Automatic Telephone Co., sub-station, Cedar Grove St.

In conclusion, I wish to express my appreciation and thanks to the Mayor, Committee on City Property, Building in the Fire Districts and School Committee for their cordial co-operation in all matters pertaining to the work of this department.

Respectfully submitted,

JOSEPH L. GIBBS,

Supt. Public Buildings.
 Inspector of Buildings.

SEVENTEENTH
ANNUAL REPORT
OF THE
Board of
Cemetery Commissioners

**For the Year Ending December 3,
1911.**



NEW BEDFORD, MASS.
THE A. COFFIN PRESS, PRINTERS,
1912.

CEMETERY BOARD.

WILLIAM M. HIGHAM, Chairman.

JOHN G. NICHOLSON.

CHARLES H. VINAL, Secretary.

CLERK OF THE BOARD.

PARDON A. MACOMBER.

ASSISTANTS.

MISS IVAH M. HUNT.

MISS ALICE G. SHAW.

SUPERINTENDENT OF CEMETERIES.

GEORGE H. NYE.

ASSISTANT SUPERINTENDENT.

HURLBERT E. THOMAS.

CEMETERIES.

RURAL. SEXTON, NELSON L. PIKE

OAK GROVE. . SEXTON, EDMUND M. CORNELL.

PINE GROVE. GRIFFIN STREET.

CITY OF NEW BEDFORD.
OFFICE OF CEMETERY BOARD,

New Bedford, December 4, 1911.

*To the Honorable, the City Council of the City of New
Bedford:*

GENTLEMEN:—In conformity with Section 8, Chapter XVIII, of the Ordinance relative to the Department of Cemeteries, the Board of Cemetery Commissioners herewith submits its seventeenth annual report, the same being for the year ending December 3, 1911.

CHARLES H. VINAL,
Secretary.

FINANCIAL STATEMENT.

FOR THE YEAR ENDING DECEMBER 3, 1911.

DR.

Balance, old account.....	\$191 01
Annual appropriation, January 26, 1911.....	25,000 00
Receipts, labor to December 4, 1911.....	10,410 27
Receipts, labor on Perpetual Care Lots.....	3,052 52
	<hr/>
	\$38,653 80

CR.

Transfer to unappropriated funds (see Auditor's balance)	\$191 01
Expenditures, general	38,366 13
Unexpended balance	96 66
	<hr/>
	\$38,653 80

SALES OF LOTS.

DR.

Balance, old account	\$1,677 42
Receipts, sales of lots, to December 4, 1911....	5,614 75
	<hr/>
	\$7,292 17

CR.

Expenditures, embellishment and improvement.	\$4,279 43
Balance to new account	3,012 74
	<hr/>
	\$7,292 17

CEMETERY REPORT

5

CLASSIFIED STATEMENT OF EXPENDITURES.

RURAL CEMETERY.

General labor account	\$9,190 96	
Supplies, tools	401 74	
Supplies, bricks, cement, lime, sand...	597 28	
Supplies, general	949 59	
Water (city)	184 62	
New sections	1,261 02	
Police	76 50	
Oiling avenues	71 82	
	<hr/>	\$12,733 53

OAK GROVE CEMETERY.

General labor account	\$7,257 68	
Supplies, tools	99 72	
Supplies, bricks, cement, lime, sand...	363 45	
Supplies, general	579 58	
Water (city)	251 91	
New sections	1,373 10	
Wall	53 81	
Police	82 88	
	<hr/>	\$10,062 13

PINE GROVE CEMETERY.

General labor account...	\$1,374 85	
Supplies, tools	43 28	
Supplies, bricks, cement, lime, sand...	43 17	
Supplies, general	332 35	
Construction account	907 77	
Police	6 00	
	<hr/>	\$2,707 42

PINE GROVE CEMETERY, NEW LAND.

Construction account	\$4,741 43	
Drain account	822 22	
Water main	407 55	
Nursery	104 08	
Pond	59 75	
	<hr/>	\$6,135 03

CEMETERY REPORT

GRIFFIN STREET CEMETERY.

General labor account	\$232 60	
Supplies, general	35 17	
Water (city)	5 00	
	<hr/>	\$272 77

GREENHOUSE.

Labor, general	\$2,049 33	
Maintenance, stock and supplies.....	592 42	
	<hr/>	\$2,641 75

HORSE AND WAGON.

Care and supplies	\$595 97
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OFFICE.

Supplies	\$657 94	
Annual report	111 00	
Rent	300 00	
Telephone	57 54	
	<hr/>	\$1,126 48

SALARIES.

Office	\$2,306 20	
Superintendent	1,472 98	
Assistant Superintendent	800 00	
Sexton, Rural Cemetery.....	913 45	
Sexton, Oak Grove Cemetery.....	793 86	
	<hr/>	\$6,286 49
Telephone, Oak Grove Cemetery.....	\$37 00	
Telephone, Pine Grove Cemetery.....	16 51	
Telephone, Assistant Superintendent's residence	16 68	
Uncollected bills to December 4, 1911, amount to	\$1,870 67	

Respectfully submitted,

PARDON A. MACOMBER, *Clerk.*

Report of Cemetery Commissioners.

With the opening of the season of 1911, the Cemetery Board faced a greater problem than its consideration had before experienced since its organization. Its perfunctory duties in previous years had been to provide for the usual maintenance, the general improvement of the several cemeteries, the proportional extension by preparing new sections, and lots to meet the customary demand, the employment of suitable laborers, and the putting into action the general system adopted by this department under its executive management. The Board at once realized that by reason of the rapid growth of the city, and the limited area of the Rural and Oak Grove Cemeteries, that immediate and extensive operations must be commenced, and a new cemetery opened on the land purchased by the city in 1910 and placed under the management of this department for burial purposes.

The opening of new territory for a cemetery, the proper preparation of wild land, the removal of obstructions, the preservation of its wooded sections, the building of avenues, laying of drains and water pipes, and the handling of material by the most economical methods, were matters of serious importance, and called for careful deliberation on the part of the Board. Certain preliminary work had been accomplished by securing plans of these grounds prepared on the most modern lines of development, from reliable landscape architects. The Board realized the inability of its executive department to cope with the requirements of this work, and that to proceed with successful results, an official should be provided with a thorough engineering ability and experience to take full charge of the work; in this, the Cemetery Board believe they are particularly fortunate in securing the services of

Mr. George H. Nye, of New Bedford, who, by request of the Board, accepted the superintendency and entered upon his duties May 1, 1911.

Mr. Nye is a native of New Bedford. Following his graduation from the Friends Academy in this city, he entered the Massachusetts Institute of Technology; with the finish of his college career, he entered upon a special course of sanitary engineering, after which he returned to New Bedford and entered the employ of the City's Engineering Department in 1886, where he became proficient in his work, being always in touch with work of the cemeteries, as such work required from the City Engineer by this department was largely under his direction.

Mr. Nye is of genial disposition, calm in manner, and firm in purpose, always ready to listen to the complaints or suggestions of lot-owners and promote their special interests.

By the transfer of Mr. Nye to the executive head of this department, we are confident that the city will be largely benefited by his experience and ability.

This year, as last, we have spent all the money available in developing the grounds at the Pine Grove Cemetery, as we realize that this cemetery will not be used to any extent until it compares favorably with our other grounds. Bowditch street passing through the middle of these grounds makes a natural division, and the entire section east of Bowditch street, including the Acushnet avenue entrance, which now consists of meadow, stumpland and swamp, should be drained, graded, avenues constructed, and trees planted. This work should be pushed forward as rapidly as possible in order to give requisite time for the growth of trees, etc., and to have the cemetery in condition for use, as it will soon be imperatively needed.

At Rural and Oak Grove Cemeteries we have done the usual work requisite to their maintenance, and made some slight additions to the improved sections. Having

only done the work in these cemeteries which was most urgently needed during the last two years, it is now necessary to give them more care during the coming season. This is especially true of the Rural Cemetery, where drainage should be at once provided and our enclosing walls extended. For the details concerning all this work we respectfully refer you to the report made by the Superintendent to this Board, which is herewith annexed.

PERPETUAL CARE.

The most noticeable thing in the older cemeteries of this country, and the older sections even of the large city cemeteries, is the unkempt condition of the lots, the long grass full of weeds, and grounds covered with wild or untrimmed bushes. The cause for this is not hard to find. When the relatives and friends of the persons buried here were living, these lots were undoubtedly cared for as well as any, as is attested by the nature of the stones erected. Presumably the next generation cared for them equally as well. But as time passed on, the limits of the lot forced descendants to bury elsewhere, and no one was left who knew these people personally, families had become broken up and many moved to distant parts. Finally a time comes when no one having a direct interest in the lot is left. Then, of course, all work for caring for the lot ceases, and the neglected lot is the result.

This condition, which is inevitable with our present method of disposing of the dead unless some far-sighted care for the future is exercised, is very undesirable from the standpoint of those having charge of the cemeteries, and certainly not a pleasing situation for present lot owners to contemplate.

In order to overcome this natural tendency, the Massachusetts Legislature has enacted a law allowing the

Treasurer of cities and towns to receive and deposit in savings banks, in separate accounts for each lot, such sums of money as the owner shall desire, and the interest from the trust fund so created must be used forever for the care and improvement of this particular lot. This insures to any one during their life that their future place of burial shall always be well cared for.

Under this provision of law, up to December 4, 1911, deposits were made with the Treasurer of the City of New Bedford to the amount of \$152,288.33 for the care of 1,358 lots, \$7,250.00 for the care of 58 lots having been added during the year just passed, the average amount of such deposits being \$107.00.

We cannot recommend this course too strongly to all lot owners, as it is the only assurance against future neglect, which detracts so much from the proper appearance of the grounds.

Another safeguard for the proper use of the lots has been necessitated by situations that have arisen occasionally, where distant relatives of the original owners of the lot have inherited the lots and have made changes in the stones and other arrangements of the lot, and appropriated certain portions of the same for the purpose of burial of persons not related to the original owner, and naturally not in accordance with his plans. This is, of course, wrong, but as the people who do this have the absolute right of burial in such lot, the Board cannot properly refuse these requests. We have provided, however, for the deeding of any lot in trust to the city so that the title can never be changed, and in the assignment of trust is enumerated by the original owner a list of those who may be buried on this lot in the future. This ensures a permanency of control which could not possibly be secured by any other method. By assigning a lot in trust and establishing a perpetual care fund any person can be reasonably sure of the proper care and treatment of the place of burial of his family for all time.

ANNUAL CARE.

While under the term of perpetual care we are dealing with a fund held in trust and eventually caring for lots where there is no living representative, we use whatever money is due that lot from the accrued interest in doing such work as is most needed and keeping the lot in the best condition with the money available. Many lots, however, we are asked to care for each year, and the expense for doing this is charged to the owner of the lot. Under the term "Annual Care" we have come to understand merely the cutting of the grass during the season, any other expenses, such as cleaning stones, curbing, seeding, sodding, weeding, foundations, grading, etc., being readily arranged for with the owner directly.

Previous to the present time, prices for the "annual care" of lots were given by the Sextons, Superintendent, or in the office. In doing this, sufficient attention was not given to the size of the lots, and the result has been to produce some glaring inconsistencies in the prices charged, the most notable being where some of the largest lots are charged the same price as some of the small ones.

The Board took this matter under consideration this year and corresponded with the Superintendents of eight different cemeteries in this State, asking for their practice in this regard, the result of which correspondence is here tabulated:

CARE OF LOTS.

	Av. Size.	Av. Cost.	Av. Cost per sq. ft.
Brockton	264 sq. ft.	\$3.00	\$0.0115
Fall River	300 sq. ft.	3.00	0.0100
Fitchburg	342 sq. ft.	3.50	0.0102
*Forrest Hills	200 sq. ft.	4.00	0.0200
**Lawrence	450 sq. ft.	4.50	0.0100
Lowell	162 sq. ft.	2.00	0.0126
New Bedford	300 sq. ft.	2.50	0.0083
Taunton	320 sq. ft.	3.00	0.0094
Worcester	270 sq. ft.	3.00	0.0126
			<hr/>) 0.1046
			<hr/> 0.0116

* Private Corporation.

** Charge of $\frac{1}{2}$ c. per sq. ft. above \$5.00.

The average cost of the above was about $1\frac{1}{8}$ c. per square foot. After considering the above we decided to set a standard price of 1c. per square foot for areas up to 300 square feet, and then $\frac{1}{2}$ c. per square foot for additional area. This gives a just and equitable price for all the lot owners, and we believe a price for which we can do the work without loss. We purposely set the price as low as possible, as we greatly desire to do all the work in the cemeteries with our own force. There are many advantages in this. We start at one end of the cemetery and cut all the lots in rotation so that all the lots in a section are grown equally, and the checker board appearance, due to irregular cuttings of adjacent lots, is avoided. We also avoid the standing of many business teams in the avenues while work is being done on the lots.

The price of all other work done for private individuals has been revised in order to systematize it and in some cases to increase the price to correspond with the increased cost of doing the work to-day. In the future all prices for work of any kind in the cemeteries will be given at the office of the Board.

FLOWER SUNDAY.

This was observed again this year in the usual manner and seems to be established as a very pleasing custom. At this time of year the grounds are usually at about their best and an abundance of flowers can be had, quite contrary to the conditions prevailing at Memorial Day. We usually have the lots newly mown throughout the cemeteries at this time, and help to make the public portions of the grounds correspond to the results of private efforts.

Respectfully submitted,

WM. M. HIGHAM, *Chairman*,
JOHN G. NICHOLSON,
CHARLES H. VINAL, *Secretary*.

Superintendent's Report.

To the Cemetery Board of the City of New Bedford:

GENTLEMEN:—I herewith submit my annual report as Superintendent, containing tables of statistics showing the present condition of the various cemeteries under my charge; together with a statement of the work done during the fiscal year just ended, and recommendations in respect to work which will be needed during the approaching season.

I have separated these remarks into four divisions under the heads of the various cemeteries and will treat them individually.

COMMON BURYING GROUND, KNOWN AS GRIFFIN STREET CEMETERY.

This land was purchased by trustees with money raised by subscription, in 1802, for a common burying ground for the inhabitants of New Bedford. No accurate knowledge of the number buried there can be obtained, but there are at the lowest estimate one thousand bodies in this ground of less than two acres extent. Many of these are plainly marked by suitable gravestones with inscriptions, many more are marked by small field stones set on edge, and a large number are entirely unmarked. Many of the families, prominent in the history of the town at that time, are buried in these grounds, and during the last year the lot occupied by one of the oldest New Bedford families has been placed in perpetual care. The cemetery is situated in one of the most thickly settled districts of the city, and on account of lack of play room, it has been exceedingly diffi-

cult to prevent children from making a playground of it, greatly to the damage of stones and trees, as well as being an offence against the feeling of respect we should all have for places of this character.

During the entire summer I had a man stationed there, principally to do police duty. A tool house was moved down from the Oak Grove Cemetery, and he repaired, shingled and painted it, so that it now serves for a suitable tool and shelter house. He has repaired in a thorough manner and painted the entire fence around the cemetery. All the stones have been set up plumb, the grass has been kept cut, and large sections have been weeded and cleaned up. The flower beds were kept thoroughly watered and weeded, and the appearance of the cemetery through the summer was very satisfactory indeed. The principal office of the caretaker, however, was police duty, and during the time he was in the grounds there was no trouble. It was reported to me, however, that evenings the cemetery was used for a ball field, and flowers were destroyed and trees broken. I have appealed to the police for protection in this matter, but they seem powerless to help us.

This cemetery could be made a very beautiful spot at slight expense, and would be a valuable open space in this congested district if we could only do a little tree planting and maintain some shrubbery and flowers. I am afraid this will be impossible unless we enclose the entire cemetery by a fence which it will be impossible to climb. This, of course, will mean an expense so large as to be prohibitive.

RURAL CEMETERY.

Purchased and opened as a private cemetery, January 25, 1832.

Purchased and opened as a public cemetery, January 20, 1848.

This is our largest and in many respects most beautiful cemetery. It is also the cemetery that is growing the most rapidly at the present time. However, no more work than was necessary to maintain the grounds here in good condition and to provide for immediate expansion has been done this year, on account of the pressing need of developing the new Pine Grove Cemetery.

In the spring we lost several of the evergreens at the entrance from a severe frost following a period of warm weather. This, aside from the loss of this number of trees, was not serious, however, as the small trees were planted thickly for immediate effect and thinning later. Quite a number of those remaining will need to be moved in the spring to prevent the injury of the trees by crowding. A few of the ornamental plum trees were attacked by the San Jose scale and were cut down and burned. Fifty-six conifers were set inside the gate at the Rural street entrance and are doing well. Twenty-five trees and a large number of shrubs were set on the land constituting the approach at Rural street. I should strongly recommend the planting of considerable numbers of trees along our south and east walls to screen the view of surrounding buildings, and also through the sections A4 and A5, which are devoid of shade. The park space, south of the Receiving Tomb, which was formerly planted with shrubs and trees, is now covered by such a heavy growth that the effect is not pleasing, and can be much improved, I think, by removing all the shrubs and flower beds and leaving only the trees and lawn, with shrubbery massed near the tomb as a background. This will place it more in harmony with the adjacent Pond section and give an appearance of

greater space. Some of the willows are ageing and have passed the day of their usefulness. If they are removed, the effect of background can be obtained by planting maples along the north wall, with quick growing poplars for fillers, the whole massed with shrubs, which can be taken from the park section.

The gravel walks from Dartmouth street to the gate have been replaced by granolithic laid by our own men, and which greatly improved the appearance of this approach. The land owned by the city outside the Rural street gate has been graded and planted with trees and shrubs, and a wire fence erected on two sides of the plat east of Rural street. The Street Department graded Grape street at this point and laid curbing and granolithic walks. We have sodded the space adjacent to the walks and shall seed the whole section in the spring.

The land west of Sections W and M has been dug over to Rural avenue, and Rural avenue itself partly cleared of woods and brush. I would recommend that in the future at least one section west of what is actually sold shall be cleared, as the blasting operations this season have been attended with great risk to costly monuments erected on the adjacent plots, although through great care they have been attended with no damage to date.

On September 27, 1911, a sewer was ordered laid in Rockdale avenue, Stockhouse and Matthew streets, work on which has been commenced. Plans for this work have made provision for caring for the surface water which now stands in the low land in the location of Rural avenue, and which makes all our operations in this district so expensive and the land unfit for burial purposes. As soon as this sewer is built up to our grounds, we should commence the construction of a surface drain of 15-inch and 12-inch pipe, laid in stone, as in Pine Grove Cemetery. This drain will be 2,000 feet long and will cost about \$3,000.00. As soon as this is laid, Rural avenue, which is seventy

feet wide and extends from south to north in a straight line across the cemetery, can be constructed, the grass plots graded and the necessary shade trees set out. This avenue will be one of the principal landscape features of the cemetery, and in order to get the trees growing should be constructed as soon as possible. The new sections have now extended beyond the ends of the wall on the north and south sides of the cemetery, and these should be extended during the coming season to protect these grounds.

Early in the season, 800 gallons of road oil were used on the avenues of this cemetery, but it was so objectionable on account of the oily mud at each rain and on account of the damage to the grass that I ordered it discontinued. I experimented on two avenues with a very light liquid gas tar furnished for the purpose by the New Bedford Gas and Edison Light Company. This proved far more satisfactory and permanent than the oil, but I think was too light for the service. I should like very much to use some of the modern pavement material known as Tarvia, in the spring, as I am familiar with roads that were very successfully treated with it. One of the biggest problems that we have to face to-day is the condition of our avenues, and I believe it can be solved most successfully by macadam with a binder. This, of course, will be very expensive, and we can accomplish our end only by doing a little each year along the main lines of travel.

During the past season much damage has been done by people passing through the cemetery for a short cut. They have not kept to the avenues, but have walked on the grass and worn well-marked paths. The opening near the south part of the Dartmouth street frontage has been closed by a gate, in the hopes of stopping this travel, but the movement was attended with little success, as people climb the wall freely, at this and other points, using the gravestones for stepping stones. This action has been the cause of much reasonable complaint on the part of lot

owners, and some means must be devised for stopping this practice. During the past season the shelter house on the Island has been painted and bulbs for spring blossom have been planted around it and on the adjacent banks of the pond.

The trees in both Rural and Oak Grove Cemeteries were very successfully sprayed by the Street Department with the apparatus owned by them and at a very small expense to us. In consequence, the damage done by the elm leaf beetle was very slight this year. Last spring the grounds were inspected carefully by men under the direction of the United States Government and reported absolutely free from gypsy moth. We removed and burned several bushels of the nests of the brown tail moth this fall.

OAK GROVE CEMETERY.

South of Parker street, purchased 1842.

North of Parker street, purchased 1865.

Practically all the land in this cemetery has been improved and nearly all of it cut into lots, and the burial rights in the same sold.

During the past year about 49,000 square feet in the north part of the cemetery that had already been dug over was graded and seeded, and about the same area remains to do next year. This land is now ready to cut into lots. The north wall was extended 250 feet further to the west, in the same style as already started, and climbing plants were set out to cover it. A row of trees was also set out directly in front of the wall.

The lawn at the main entrance at Parker street had become very uneven and the surface largely cut up by flower beds. This has all been dug over, regraded, the avenues straightened, the numerous flower beds concentrated into one large border to be backed by shrubs along the main walk to the greenhouse. The fountain has been removed from the avenue and will be replaced by a shade tree. The fountain is to be placed in the centre of the small pond. The artificial ponds have leaked badly this summer, causing a considerable consumption of water. The largest one has been thoroughly recemented, while the smaller one has been entirely rebuilt of concrete. In doing this, the elevation has been changed, and in the spring the surrounding lawns should be regraded to conform to the new elevation. This will give a far more pleasing effect to the pond than before.

In the grounds south of Parker street many of the sections have a very uneven surface and there are many small cut out paths. I would recommend gradually grading these sections and filling in and grassing over these narrow paths, making these sections correspond more nearly with the modern lawn system in use in the newer sections.

During the past year the greenhouses have been run along the usual lines and have provided plants for use in all of the cemeteries. They have been started again this fall with the usual lines of plants, but in somewhat smaller numbers, and many perennial plants and hardy shrubs have been added, so that the output may be of a more permanent character.

PINE GROVE CEMETERY.

Purchased 1853.

In 1853 this cemetery of only ten acres was acquired by the city and for many years used principally for the interment of residents of the neighboring territory. As the Rural Cemetery approached a point where practically two-thirds of the land was improved and occupied, and Oak Grove Cemetery was almost completely filled, it became plain that an additional large cemetery would be required for the use of the city within a few years. Accordingly, in 1910, seventy-three acres of land were purchased for the extension of these grounds. A plan for their development on the most modern lines of the lawn plan system was secured from R. & J. Farquhar & Co., landscape architects, and during the year all the work that our appropriation would allow has been done here.

As the land consists largely of woods and cut off land, it can be readily seen that a large tract will have to be improved and embellished before the public will even consider buying lots here as compared with the other cemeteries. This is plainly shown by the small number of lots sold in the portion of the cemetery now improved. At the same time, the lack of lots at Oak Grove is concentrating the demand on the Rural and rapidly filling up these grounds. This, I think, calls for the immediate completion and tree planting of all that section of the Pine Grove Cemetery situated east of Bowditch street.

During the past year we have graded and seeded all that portion north of the water tower which was dug over in 1910, except that from which loam is to be removed and for which we have no place at present. In the new grounds the principal section east of Bowditch street and the first to be developed is unfortunately the poorest ground on the property. It consists in part of a swamp intersected by a

brook of considerable size. During the season we have dug over and graded a large part of this section, using the gravel dug from the proposed pond at this location for filling the land immediately adjacent. This has been expensive work, as the gravel had to be placed under the top soil, but was necessary, as there was no place near, where other filling could be obtained. An immense quantity of stones has been removed from this land and has been piled adjacent to the proposed avenues. I would strongly recommend that the department purchase a portable crusher and roller next year, and that this stone be crushed and used for the construction of modern macadam drives. All cinder and gravel drives, even when built on a stone foundation, have proved muddy in winter, dusty in summer, and expensive to maintain. I would recommend the use of macadam for this purpose on all the avenues in this cemetery. During the coming year it will be very desirable to employ a force of twenty-five or thirty men with teams during the entire season, and extend the work now started north and east to complete the entrance at Acushnet avenue, and south to connect with the work in the old part of the cemetery.

A drain 870 feet long has been constructed for an outlet to the pond, and also to drain the main avenue, and empties into the same brook at its lowest point on our property. The four-inch water pipe for supplying the cemetery from the city main in Acushnet avenue, and to connect with our own system at the tower, thus giving us two independent sources of supply, was laid in the same trench as the drain, a total length of 726 feet.

We should also complete and connect the water pipe and construct the drain, avenues and necessary catch basins.

The excavation of the pond will soon be completed and the banks should be sloped and paved to preserve them.

One of the things that will soon be needed at this

cemetery will be a permanent sexton to have charge of the grounds, care for trees and shrubs, attend to the telephone calls from the office, and to keep records and accounts as in the other cemeteries. This will involve the construction of a suitable house located at some point in these grounds. Another thing urgently needed are tool and supply houses. I have prepared a tentative plan for a set of service buildings to be located at the end of Marion street. These, if constructed of cement, stucco on wood, with tile roof, would, I think, be economical, serviceable, attractive in appearance and practically fire proof. Instead of constructing temporary buildings for this purpose, I should recommend the adoption of some plan as a whole and building each permanently as needed.

Last spring 450 small trees were purchased and set out in these grounds in a nursery, and have done well during the season. This fall we have taken up 145 small trees in our own grounds and added to those above. Many more trees can be secured in the same way by transplanting and at comparatively slight expense.

The walls surrounding the old section of this cemetery are in very dilapidated condition and should be rebuilt at once to protect the grounds. The length required at once is 3,000 feet. I should recommend the use of a rubble stone wall, five feet high, constructed with cement on a good foundation.

Respectfully submitted,

GEORGE H. NYE,
Superintendent of Cemeteries.

CONSTRUCTION WORK.

Nature of Work.	Rural.	Oak Grove.	Pine Grove.
Sq. ft. cleared of brush.....	60,000		145,944
Sq. ft. of land dug over.....	20,460		49,500
Sq. ft. of land graded.....	46,492	58,893	49,659
Sq. ft. of land seeded.....	20,048	50,406	97,686
Sq. ft. of land sodded.....	3,244	8,487	
Lineal ft. of avenues built.....	260		
Lineal ft. of avenues fitted.....	450	1,250	
Lineal ft. of avenues oiled.....	7,235		
Lineal ft. of avenues tarred.....	370		
Sq. ft. of avenue paved.....			
Sq. yds. of granolithic laid, 4½ ft. wide	32		
Lineal ft. of borders fitted.....		500	
Lineal ft. of wall built.....		250	
Lineal ft. of drain laid { 12 in....			130
{ 10 in....			655
{ 8 in....			85
Manholes (outlet of pond).....			1
Lineal ft. of water main laid 4 in.			726
Catch basins built			1
1 Pond relined, cement sq. ft.....		450	
1 Pond rebuilt, { sq. ft. of concrete...		497	
{ cu. yds. of concrete.		6.1	
Pond excavated { sq. ft.			7,344
{ cu. yds.			1,400
No. of men employed.. { Maximum			64
{ Minimum			10
{ Average			47.5
No. of teams employed.. { Maximum			8
{ Minimum			1
{ Average			3.2

PRIVATE WORK.

	Rural.	Oak Grove.	Pine Grove.	St. Mary's.	Peck- ham.	West Cong. Church.
Foundations for tablets	151	91	8			
Foundations for monu- ments	30	18	1			
Foundations for curb.						
Foundations rebuilt....	14	22				
Headstones refitted....	71	5		2		
Graves refitted.....	337	190	12	21	6	2
Brick graves built....	48	32				
Lots in annual care..	969	675	71			
*Lots in perpetual care	705	531	30	44	10	13
No. of stones cleaned	714	642	7			
No. of monuments cleaned	26	24				
Curbings cleaned.....	42					

* St. John's—4. Friends—21.

MISCELLANEOUS.

	Rural.	Oak Grove.	Pine Grove.
Trees set out	81	15	595
Trees removed	8	2	
Hedges removed	2	3	
Plants supplied from greenhouse....	10,469	28,746	3,361
Curbings removed	2		

INTERMENTS.

	Rural.	Oak Grove.	Pine Grove.
Interments made in lots	220	207	19
Interments made in single graves.....	49	9	8
Interments made in public ground.....	301	31	4
Interments made in Soldiers' and Sailors' lot..	7		
Total interments made in 1911.....	577	247	31
Bodies disinterred in 1911.....	21	14	
Total No. interments to Dec. 3, 1911.....	14,826	13,193	624
Bodies entombed in 1911.....	28	20	2
Bodies remaining in public tombs Dec. 3, 1911..	4	2	1

FRIENDS CEMETERY.

Interments.....5 Lots, Annual care..... 10

LOTS.

	Rural.	Oak Grove.	Pine Grove.
Lots sold in 1911	35	45	4
Single graves sold in 1911.....	50	9	9
Prepared lots unsold	106	251	88
Value of lots unsold.....	\$7,350	\$28,065	\$5,485
Prepared single graves unsold.....			310
Value of single graves unsold.....			\$3,100

TABLE SHOWING AREAS OF CEMETERIES.

PUBLIC.

Cemetery.	Improved	Unimproved.	Total.
Griffin St.....	1A 110.85 sq. r.		1A 110.85 sq. r.
Oak Grove.....	35A 69.90 sq. r.	*6A 61 sq. r.	41A 130.90 sq. r.
Pine Grove.....	8A 142.00 sq. r.	74A 111 sq. r.	83A 93.00 sq. r.
Rural	52A 41.01 sq. r.	35A	87A 41.01 sq. r.
			<hr/>
			214A 55.76 sq. r.

* 5.12A unavailable for burial purposes.

PRIVATE.

Friends	2A 42.70 sq. r.
St. John's	13A 70.84 sq. r.
St. Mary's	15A 102.70 sq. r.
Sacred Heart	5A 3.62 sq. r.
Peckham, West	5A 136.06 sq. r.
Hebrew	1A 25.00 sq. r.
Hathaway	0A 12.61 sq. r.
	<hr/>
	43A 73.53 sq. r.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
March 28, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

Annual Report

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASS.

For the Year 1911



NEW BEDFORD, MASS.
MERCURY PUBLISHING Co., 112-114 UNION ST.
1912

REPORT.

To the City Council.

Gentlemen—During the fiscal year 1911 (December, 1910, to November, 1911, inclusive) the City Clerk's Department received and turned into the city treasury the following:

FOR LICENSES.

Auctioneers,	\$107.00	
Billiards, Pool, Bagatelle, Bowling Alleys, etc.,	1,235.00	
Exhibitions,	50.00	
Firearms,	55.00	
Fruit,	1,500.00	
Hacks and wagons,	67.25	
Intelligence Office,	8.00	
Junk Dealers,	195.00	
Junk Collectors,	168.00	
Pawn Brokers	350.00	
Petroleum (registration),	108.50	
Petroleum and Gunpowder,	93.00	
Private Detectives,	20.00	
Scallops,	194.00	
	<hr/>	\$4,200.75

FEEES.

Intention of Marriages,	\$1,261.00	
Mortgages and Bills of Sale,	257.10	
Assignment of Mortgages,	5.50	
Discharge of Mortgages and Bills of Sale,	38.25	
Assignment of Wages,	34.00	
Discharge of Assignment of Wages,	1.00	
Married Women's Certificates,	10.00	
Copies of Records,	101.55	
Voluntary Assignments,	7.00	
Foreclosure,	.50	
Power of Attorney,	.25	
Recording Church Records,	1.00	
Dog Fees (City's Share, Chap. 102, Revised Laws),	499.60	
	<hr/>	\$2,216.75
Total of Licenses and Fees returned to City,		<hr/> \$6,417.50

Dog fees collected and returned to County Treasurer,	5,022.80
Hunters' Licenses issued and returned to Commissioners of Fisheries and Game,	617.00
Total receipts and returns,	<hr/> \$12,057.80
Department appropriation, 1911,	\$11,500.00
Department expenditure, 1911,	11,378.73
Unexpended balance, 1911,	<hr/> \$121.27

MINOR LICENSES.

In connection with the matter of minor licenses I desire to call attention to the desirability of employing somebody, vested with proper authority, to keep in touch with this department and the various licensees; to see that the unlicensed persons are not transacting business which the law and City Ordinances require to be licensed; and that the conditions of the licenses granted are being lived up to.

From my observation, it appears that the matter of licenses has received but spasmodic attention. The establishment of a systematic surveillance along the lines suggested would, I believe, bring into the city treasury, in addition fees, as much if not more than the salary of the man employed to do the work; it would, at least, afford a greater degree of protection to licensees from unscrupulous and unlicensed persons who ply their trade unlawfully, and would create greater respect for the value and privileges of a license.

VITAL STATISTICS.

During the year 1911 there were recorded in the office of the City Clerk, as registrar of births, marriages and deaths, the following:—

Births,	4,193
Marriages,	1,314
Deaths,	1,951

For comparison, the record of the past 10 years is herewith presented:

Year.	Births.	Marriages.	Deaths.
1901	2,603	778	1,348
1902	2,560	861	1,487
1903	2,543	869	1,713
1904	2,676	799	1,505
1905	2,835	897	1,429
1906	4,006	975	1,511
1907	3,313	1,063	1,729
1908	3,031	996	1,775
1909	3,946	1,123	1,787
1910	3,900	1,205	2,024

Special effort has been made, this year, to acquire as complete return of births as possible. For some time past the matter of birth returns has been suffered to slide along in a groove, with unsatisfactory results. A severe test of the record has resulted from the adoption of a card index system of personal statistics by the school department. Under this system a certificate of birth is required of every child in the public schools. With approximately 1,000 children in the schools, ranging from 7 to 19 years, in many cases it was found, when the certificate was sought, from the City Clerk's office, that the birth of the child had never been returned, through the carelessness or heedlessness of those who were charged, under the law, with this duty. To secure the required certificate it was necessary, in cases where the birth had not been recorded, for the parent or guardian to visit the City Clerk's office and make a deposition as to the facts required for the record before the certificate could be issued. This gave the parents and guardians of the unrecorded children great inconvenience, and in some cases entailed expense that could be ill afforded, inasmuch as it was necessary for them to lose a day's work in order to attend to the matter. It also added much unnecessary work to the duties of this department at a time when the work should have been applied in other directions.

When physicians, parents and others responsible come to realize more fully how much depends upon the child's birth record, the matter of securing accurate and complete birth returns will not be such an arduous task as it has been during the past year. A certificate of birth is required when the child enters school. If the child is obliged to go to work when the legal age is reached (and many children in a manufacturing city like New Bedford are compelled to do so) the birth certificate is required before employment is given. Again, property and personal rights are often dependent upon proof of date of birth. It is of the utmost importance, therefore, to both children and parents, that births should be accurately recorded. I am glad to say that the catch-line "births must be recorded," which has been used in advertisements and printed matter issued from this office, is making some impression where it will do the most good. I trust that all who are interested in any way may give their hearty co-operation toward bringing about a more complete return of births, which is one of the most important branches of the work of the City Clerk's office.

During the year a new system of securing birth returns has been inaugurated, one which I believe is in use in no other registry. The statute requires a physician, midwife, parent or householder to make a return, before the tenth of each month, of the births occurring during the previous month. At the suggestion of Dr. J. P. St. Germain, a New Bedford physician, it was decided to try, experimentally, a plan for securing daily returns, by postal card.

The experiment has worked so well that the method has been permanently adopted. In practice the method is as follows:

Postal cards addressed to the City Clerk and containing the proper blanks for data are supplied to each physician, who carries a package of the cards in his obstetrical case. After the child is delivered, and before the doctor leaves the house, he fills out the card, and either gives it to the parent to mail or mails it himself. As soon as the mail

service can operate, the birth record is in the City Clerk's office.

Physicians who have considerable practice in obstetrics find the method a decided convenience as compared with the old method of making returns once a month. Under the old method the doctor had an accumulation of returns to make at the end of the month. Sometimes they were made and sometimes they were not. Under the new method the doctor's work, so far as the birth record is concerned, is completed "on the job." At the end of each month bills against the returns of each physician are prepared in the City Clerk's office and forwarded to the auditor, where they are payable on the regular city pay day, and the doctor collects his fees at his own convenience. If no name is selected for the child in advance of birth, and so not reported in the doctor's return, the name is later secured from the parents by correspondence, and the birth record is complete.

This method has not only proved convenient for physicians, but it affords an opportunity for the philanthropic societies which make it their business to see that infants are given proper treatment to follow up the birth instantly, and if their services are required to see that the child has proper care, pure milk, etc.

I desire at this time to acknowledge the ready co-operation which has been given by the pastors of the various Roman Catholic churches of the city in the matter of supplementing the birth records in this office. Through them I have been able to secure from the baptismal records of the church the record of many births which might have been lost sight of otherwise. Their willingness to help has been greatly appreciated, especially in view of the fact that by so doing they have deprived themselves of fees which might have been received. As one of the priests put it, in speaking of the returns, "I am willing to do what you ask, because it is for the city." A splendid sentiment, worthy the man and his profession.

In addition to the daily return system the January (1912) canvass for births of 1911 has been arranged and carried out in a systematic manner, and it is safe to say that the returns have never been more completely secured.

ELECTIONS.

During the year the joint primary law, (Chapter 550, Acts of 1911,) went into effect, entailing practically the work of a third election upon this office. The joint primaries were held Sept. 26th, the state election Nov. 7th, and the municipal election Dec. 5th. The results of the state and city elections are here given, my purpose being to continue the election record in this report from year to year.

STATE ELECTION.

GOVERNOR.

James F. Carey of Haverhill (S.),	264
Eugene N. Foss of Boston (D.),	3,064
Eugene N. Foss of Boston (Dem. Pro.),	676
Eugene N. Foss of Boston (No Designation),	73
Louis A. Frothingham of Boston (R.),	5,178
Dennis McGoff of New Bedford (Soc. Lab.),	71
Frank N. Rand of Haverhill (Pro.),	66
Scattering and blanks,	169

LIEUTENANT GOVERNOR.

Walter S. Hitchins of Greenfield (S.),	338
Robert Luce of Somerville (R.),	4,813
William G. Merrill of Malden (Pro.),	145
Patrick Mulligan of Boston (Soc. Lab.),	110
David J. Walsh of Fitchburg (D. and Dem. Pro.),	3,767
Scattering and blanks,	388

SECRETARY.

David Craig of Milford,	235
Frank J. Donahue of Boston (Dem. Pro.) (D.),	3,248
Alfred H. Evans of Northampton (Pro.),	276
Rose Fenner of Worcester (S.),	291
Albert P. Langtry of Springfield (R.),	4,902
Blanks,	609

TREASURER.

Joseph M. Coldwell of Milford (S.),	373
Jeremiah P. McNally of Salem (Soc. Lab.),	22
Charles E. Peakes of Weston (Pro.),	183
Elmer E. Stevens of Somerville (R.),	4,991
Augustus L. Thorndike of Brewster (Dem. Pro.) (D.),	3,116
Blanks,	677

AUDITOR.

Karl Lindstrand of Lynn (Soc. Lab.),	212
Sylvester J. McBride of Watertown (S.),	321
William E. Nash of Westborough (Pro.),	171
Charles B. Strecker of Brookline (Dem. Pro.) (D.),	3,127
John E. White of Tisbury (R.),	4,981
Blanks,	749

ATTORNEY GENERAL.

George W. Anderson of Boston (Dem. Pro.) (D.),	3,115
Henry C. Hess of Boston (Soc. Lab.),	220
George E. Roener, Jr. of Boston (S.),	324
James M. Swift of Fall River (R.),	5,206
Scattering and blanks,	696

COUNCILLOR, FIRST DISTRICT.

Alfred E. Greene of Duxbury (D.),	3,287
Eben S. Keith of Bourne (R.),	4,825
Edward Smith of New Bedford (S.),	718
Blanks,	731

SENATOR, THIRD BRISTOL DISTRICT.

James A. Reed of New Bedford (D.),	3,299
Samuel Ross of New Bedford (R.),	5,544
Scattering and blanks,	718

REPRESENTATIVE, SEVENTH BRISTOL DISTRICT.

Alfred Boston of New Bedford (Ind.),	577
Gerrett Geils, Jr. of New Bedford (R.),	2,169
Charles Lewin of New Bedford (Rep. Ind. Nom. Paper),	1,408
Laurence S. Perry of New Bedford (R.),	2,160
John J. Purcell of New Bedford (D.),	1,603
Scattering and blanks,	1,895

REPRESENTATIVE, EIGHTH BRISTOL DISTRICT.

Andrew P. Doyle of New Bedford (R.),	2,351
Edward R. Hathaway of New Bedford (R.),	2,264
Charles A. McAvoy of New Bedford (D.),	1,690
H. Antonio Rosa of New Bedford (D.),	1,253
Scattering and blanks,	1,755

COUNTY COMMISSIONER, BRISTOL COUNTY.

Henry P. Burt of Taunton (D.),	3,216
Richard E. Warner of Taunton (R.),	5,459
Scattering and blanks,	886

CLERK OF COURTS.

Simeon Borden of Fall River (D.) (R.),	9,475
Scattering and blanks,	2,086

REGISTER OF DEEDS.

Albert B. Collins of Fairhaven (R.),	5,932
John F. McGuinness of New Bedford (D.),	2,781
Scattering and blanks,	848

CONSTITUTIONAL AMENDMENT, AUTHORIZING USE OF VOTING MACHINES.

Yes,	4,856
No,	1,737
Blanks,	2,819

CONSTITUTIONAL AMENDMENT, RELATIVE TO TAKING OF LAND.

Yes,	4,102
No,	2,650
Blanks,	2,809

ACCEPTANCE OF ACT EXTENDING CIVIL SERVICE PROVISIONS TO CHIEFS OF POLICE.

Yes,	4,087
No,	2,831
Blanks,	2,643
Total of ballots cast,	9,561

MUNICIPAL ELECTION.

MAYOR.

Charles S. Ashley, 93 State street, Citizens',	5,253
Edward T. Bannon, 37 Allen street, Independent,	2,452
Thomas Thompson, 105 Fourth street, People's,	3,058
Scattering and blanks,	191

ALDERMAN, WARD ONE, (RECOUNT).

Jean B. Jean, 1,305 Acushnet avenue, Citizens',	3,718
Prudent Lebeau, 1,060 Acushnet avenue, People's,	2,486
John B. Lowney, 1,234 Acushnet avenue, Independent,	3,790
Scattering and blanks,	960

ALDERMAN, WARD TWO.

Joseph R. Glennon, 74 Locust street, Citizens',	5,978
Jonathan Jones, 179 Ashland street, People's,	3,869
Scattering and blanks,	1,107

ALDERMAN, WARD THREE.

Frederick A. Dammon, 137 Smith street, People's,	4,062
John F. Hatch, Jr., 193 Pleasant street, Citizens',	5,694
Scattering and blanks,	1,198

ALDERMAN, WARD FOUR.

Clifton W. Bartlett, 2 North Orchard street, People's,	5,102
Frank W. Francis, 21 Fifth street, Citizens',	4,689
Scattering and blanks,	1,073

ALDERMAN, WARD FIVE.

Samuel T. Rex, 193 Allen street, People's,	4,198
Robert C. Sherman, 356 County street, Citizens',	5,565
Scattering and blanks,	1,191

ALDERMAN, WARD SIX.

Daniel Chapman, 72 Ruth street, People's,	3,542
John Hannigan, 56 Valentine street, Citizens',	6,288
Scattering and blanks,	1,124

ASSESSOR AT LARGE.

Charles M. Davenport 154 Arnold street, Independent,	1,040
John H. Finnell, 311 Bowditch street, Citizens',	5,882
Thomas F. Healey, 1680 Acushnet avenue, People's,	1,282
Blanks,	678

COMMON COUNCIL, WARD ONE.

Walter Arendt, 149 No. Front street, Independent,	168
Albert Cassidy, 49½ Hicks street, Citizens',	1,128
Aldege Chausse, 396 No. Front street, Citizens',	1,396
Robert Greenhalge, 322 Bowditch street, People's,	556
Thomas Gregory, 1547 Acushnet avenue, People's,	737
William D. Hamel, 119 Tallman street, Citizens',	1,119
James M. Hughes, 162 Nash road, Citizens',	1,054
Joseph Rutkowski, 27 Hicks street, Independent,	114
Louis St. Pierre, 111 Beetle street, People's,	663
Peter J. Ward, 272 Davis street, People's,	610
Blanks,	1,687

COMMON COUNCIL, WARD TWO. (RECOUNT.)

James F. Collins, 17 Trinity street, Citizens',	987
D. Herbert Cook, 45 Maitland street, Citizens',	817
Samuel Davies, 281 Mt. Pleasant street, People's,	600
John E. Frasier, 402 Pleasant street, People's,	641
Alfred Leveille, 77 Linden street, Citizens',	657
George W. Mahon, 30 Willow street, People's,	641
Mortimer McCarty, 87 Hazard street, Citizens',	918
Robert S. Weaver, 168 Merrimac street, People's,	656
Scattering and blanks,	1,031

COMMON COUNCIL, WARD THREE (RECOUNT.)

George T. Duckworth, 70 Mill street, People's,	668
Charles E. Hardy, 140 Summer street, People's,	608
Charles W. Jones, 66 Mill street, Citizens',	660
Hubert S. Kelleher, 300 Purchase street, Citizens',	788
Antone M. Lima, Jr., 410 Maxfield street, Citizens',	528
James W. Owen, Jr., 358 Purchase street, People's,	504
Samuel A. Percy, 274 Pleasant street, Citizens',	748
Charles E. Vaughan, 650 County street, People's,	717
Scattering and blanks,	911

COMMON COUNCIL, WARD FOUR.

Frederick J. J. Abrams, 237 Middle street, Citizens',	687
John H. Aindow, 271 Palmer street, People's,	575
Harry Burke, 38 North Ash street, People's,	425
Hugh Donaghy, 218 Brownell street, Citizens',	768
Samuel T. Madison, 97 James street, People's,	360
William W. Nelson, 384 Kempton street, Independent,	262
Walter H. Peirce, 304 Kempton street, Citizens',	794
John Ross, 53 Florence street, People's,	491
Frederic H. Taber, 126 Cottage street, Citizens',	920
Scattering and blanks,	1,132

COMMON COUNCIL, WARD FIVE.

Wanton H. S. Beauvais, 69 Fifth street, Citizens',	683
Frank T. Bentley, 183 Fifth street, People's,	575
Harrison T. Borden, 152½ Fair street, People's,	784
George S. Bowen, 223 Grinnell street, People's,	498
Joseph G. Davoll, 93 Allen street, People's,	533
Richard Knowles, Moreland Terrace, Citizens',	873
Harry C. Vaughan, 23 Borden street, Citizens',	716
Isaiah C. Wagner, 11 Ocean street, Independent,	277
Henry E. Woodward, 54 Fourth street, Citizens',	917
Scattering and blanks,	1,028

COMMON COUNCIL, WARD SIX.

James A. Adams, 405 So. Orchard street, Independent,	1,066
John Ashton, 159 Bonney street, People's,	660
Charles D. Beetle, East French avenue, People's,	530
Rosario Carrol, 35 Briggs street, People's,	509
Patrick Crofton, 9 Valentine street, Independent,	377
Arthur Dumaine, 7 McGurk street, Citizens',	535
Joseph H. Fernandes, 383 South Second street, Citizens',	756
Patrick F. Mitchell, 51 Howland Village, Citizens',	729
William H. Murphy, 111 Rockland street, Citizens',	790
Burgoyne Woolley, 23 George street, People's,	458
Scattering and blanks,	1,806

SCHOOL COMMITTEE, WARD ONE.

Arthur G. Lemerise, 350 North Front street, People's,	641
James A. McHugh, 94 Kenyon street, Citizens',	1,052
Benjamin B. Mills, 124 Hathaway avenue, People's, Independent,	438
Blanks,	177

SCHOOL COMMITTEE, WARD TWO.

John H. Hartley, 70 Linden street, People's,	654
John H. Hollihan, 79 Richmond street, Independent,	586
Amos Mechaber, 171 Merrimac street, Citizens',	407
Blanks,	90

SCHOOL COMMITTEE, WARD THREE.

Margaret Soule Hough, 542 County street, Citizens',	1,142
Scattering and blanks,	381

SCHOOL COMMITTEE, WARD FOUR.

Merton L. Hathaway, 87 Court street, Citizens', People's,	1,248
Blanks,	353

SCHOOL COMMITTEE, WARD FIVE.

John K. Blair, 80 Fourth street, People's,	531
William A. Clarke, 4 Green street, Citizens',	670
John F. Lawlor, 77 Fifth street, Independent,	231
John C. Noyer, 189 Fourth street, Independent,	179
Scattering and blanks,	110

SCHOOL COMMITTEE, WARD SIX.

James F. Robinson, 135 County street, Citizens',	1,280
Frank C. B. Silva, 184 Thompson street,	589
Blanks,	185

ASSISTANT ASSESSOR, WARD ONE.

John T. Drinkwater, 1 Cornell Place, People's,	599
Douglas L. McGee, 126 Holly street, Citizens',	1,195
Victor H. Robillard, 323 Tinkham avenue, Independent,	323
Scattering and blanks,	191

ASSISTANT ASSESSOR, WARD TWO.

William J. Maley, 207 State street, People's,	757
Daniel-J. Sheehan, 206 State street, Citizens',	797
Scattering and blanks,	183

ASSISTANT ASSESSOR, WARD THREE.

Frederick A. Washburn, 75 Kempton street, Citizens', People's,	1,189
Scattering and blanks,	344

ASSISTANT ASSESSOR, WARD FOUR.

Roland A. Leonard, 26 Seventh street, Citizens', People's,	1,272
Blanks,	329

ASSISTANT ASSESSOR, WARD FIVE.

William J. Abrams, 67 Russell street, Citizens', People's,	1,317
Scattering and blanks,	404

ASSISTANT ASSESSOR, WARD SIX.

Edward Hammond Hall, 850 South First street, People's,	684
Matthew Quinlan, 877 South Water street, Citizens',	1,177
Blanks,	193

VOTE ON LICENSE FOR THE SALE OF INTOXICATING
LIQUOR.

Yes,	6,416
No,	3,810
Blanks,	728

Total number of ballots cast 10,954.

Respectfully submitted,

WALTER H. B. REMINGTON,
City Clerk

City of New Bedford,

In Board of Aldermen,

February 23, 1912.

Received, placed on file, ordered printed in the City Documents, and sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

In Common Council,

February 23, 1912.

Concurred.

CHARLES P. SAWYER, Clerk.

NINETEENTH ANNUAL REPORT

OF THE

ENGINEERING DEPARTMENT

OF THE

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

FOR THE YEAR 1911

NEW BEDFORD, MASS.
E. ANTHONY & SONS, Incorp., PRINTERS
1912

IN BOARD OF ALDERMEN.

March 27, 1912.

Received. Placed on file, ordered printed in the City Documents and sent down for concurrence,

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL.

March 28, 1912.

Concurred.

CHARLES P. SAWYER,

Clerk.

REPORT

City of New Bedford,

Engineering Department,

January 1, 1912.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with section 5 of the ordinance defining the duties of the City Engineer, the following report of the expenses and operations of the Engineering Department for the year ending December 2nd, 1911, is respectfully submitted:

EXPENDITURES.

Salaries and pay-rolls,	\$14,409.05	
Rent,	383.80	
Janitor's services,	36.00	
Lighting,	45.93	
Telephone,	62.89	
Local transportation,	463.27	
Drawing supplies,	240.02	
Blue print materials,	435.09	
Printing, stationery, etc.,	233.18	
Sundry supplies,	89.39	
Office furnishings and repairs,	1,006.03	
Platting expenses,	79.35	
General instruments for office and field,	318.51	
Traveling expenses, postage, express, etc.,	80.65	
Printing report,	44.56	
Meteorological instruments,	12.35	
Public statutes and reference books,	36.21	
Sundry labor not in pay-roll,	13.80	
		\$17,990.08
Balance,		509.92
		<hr/>
		\$18,500.00

RECEIPTS.

Appropriation, regular,	\$16,000.00	
Appropriation, special,	2,500.00	
	<hr/>	\$18,500.00

EXPENDITURES.

Gross,	\$17,990.08
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RECEIPTS.

By credit to Miscellaneous Revenue of 1911:—	
Cash from sale of blue print material and for printing,	\$ 478.82
Net expenditures,	17,511.26
	<hr/>
	\$17,990.08

The assistants at present employed in this department are L. J. Hathaway, Jr., Edward M. Slocum, Norman Barstow, William H. Chase, Clifford L. Wade, Paul G. Covill, Elmer L. Deane, Robert McIntyre, Edward F. Mulally, Walter E. Wilson, Benjamin F. Howe, Wilfred T. Fahey, John N. O'Brien, Jr., Alfred R. Mellor and Jessie Loughlin.

Harold Williams and Alfred E. Perkins are employed on special work.

PLATTING SYSTEM.

Record of conveyance of real estate recorded at the Registry of Deeds, at New Bedford, and reported to the Board of Assessors each month.

TRANSFERS.

December, 1910,	153
January, 1911,	161
February, "	126
March, "	141
April, "	181
May, "	200
June, "	232
July, "	138
August, "	204
September, "	183
October, "	179
November, "	171
	<hr/>
Total,	2,069

A full set of blue prints of the plats, 151 in number, is furnished the Board of Assessors in May of each year. From time to time these plat prints are corrected to show the changes made by transfers of property, and changes

in ownership are made on the card index in the Assessors' Office.

During the year the records of 178 estates have been looked up in the Probate Court at Taunton and the changes in ownership reported to the Assessors.

Nineteen new tracings of plats have been made to replace old tracings and one entirely new plat has been made to take care of the "cut up" in the farming district.

December 1, 1911, there were 25,486 lots shown on the plats, being 1,280 more than on December 1, 1910.

Sewers have been shown on all the plats.

The usual tables forming a part of the Annual Report of the Department follow.

Actual construction of the Intercepting Sewer System is now in progress. The orders inaugurating the work, the proposals received, contracts made, and amount expended during the year are set forth in the attached statement.

Respectfully submitted,

WILLIAM F. WILLIAMS,

City Engineer.

City of New Bedford,

In Board of Aldermen,

June 29, 1911.

Ordered, That for the purpose of constructing sewers and for the disposal of sewage as authorized under Chapter 474 of the Acts of the General Court of 1910, entitled "An Act to Authorize the City of New Bedford to Incur Indebtedness for Sewage Purposes," the plan recommended by His Honor the Mayor in a report to the City Council of this date for the disposal of the sewage of the City in Buzzards Bay by the construction of an intercepting sewer system, pumping station, and other structures incidental thereto, is approved, and His Honor the Mayor and the Board of Aldermen are authorized and directed to take the necessary steps to carry said plan into effect and to exercise herein in the name of the City or otherwise all powers of the City in the premises; provided, that all expenses incurred under the authority of this order shall not exceed the sum of Five hundred ninety-one thousand two hundred fifty (\$591,250) dollars.

On motion, amended by inserting after the word "Aldermen" the words "Committee on Roads, Bridges and Sewers."

Adopted as amended, in concurrence.

Presented to and approved by the Mayor June 30, 1911.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

City of New Bedford,

In Board of Aldermen,

June 29, 1911.

Ordered, That the City Treasurer, under the direction of the Joint Standing Committee on Finance, be and he hereby is authorized and directed to issue registered or coupon bonds of the City of New Bedford to the amount of Five Hundred Fifty Thousand Dollars (\$550,000) for the purpose of constructing sewers and for the disposal of sewage, as authorized under Chapter 474 of the Acts of the General Court of 1910, entitled "An Act to Authorize the City of New Bedford to Incur Indebtedness for Sewage Purposes."

Said bonds are to be from time to time disposed of by the City Treasurer, under the direction of the Joint Standing Committee on Finance in amounts necessary to meet such appropriations as may be made by the City Council for the purpose named in said Chapter 474 of the Acts of 1910. They shall be made payable in as near as may be proportional annual payments, the last payment of any issue to be thirty (30) years from the date thereof and shall bear interest payable semi-annually at a rate not to exceed four (4) per centum per annum.

Said bonds shall be issued in sums of one thousand (1,000) dollars each or multiple thereof, and each bond shall be denominated on its face "City of New Bedford Sewer Loan, Act of 1910."

Adopted in concurrence.

Bd. of Aldermen—Yeas 6, Nays 0.

Common Council—Yeas 17, Nays 0.

Presented to and approved by the Mayor June 30, 1911.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

City of New Bedford,

In Board of Aldermen,

June 29, 1911.

Ordered, That the sum of Five Hundred Ninety One Thousand Two Hundred Fifty (591,250) Dollars of the proceeds of "City of New Bedford Sewer Loan, Act of 1910," being an Act to authorize the City of New Bedford to incur indebtedness for sewage purposes, be and the same is hereby apportioned and appropriated for the purposes authorized by Chapter 474 of the Acts of the General Court for 1910.

Adopted in concurrence.

Bd. of Aldermen—Yeas 6, Nays 0.

Common Council—Yeas 17, Nays 0.

Presented to and approved by the Mayor June 30, 1911.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

City of New Bedford,

In Board of Aldermen,

June 29, 1911.

Ordered, That the City Treasurer be and he hereby is authorized and directed to advance from any unexpended balances in the City Treasury, such sums of money, from time to time, as may be necessary to meet the expenses of the disposal of sewage as authorized by Chapter 474 of the Acts of 1910, and by orders of the City Council of this date; such advances from the treasury to be repaid from the proceeds of the issue of bonds as authorized by said Chapter 474 of the Acts of 1910.

Adopted in concurrence.

Presented to and approved by the Mayor June 30, 1911.

A true copy, attest:

W. H. B. REMINGTON,

City Clerk.

CONTRACTS LET FOR CONSTRUCTION OF INTER- CEPTING SEWER SYSTEM.

Outfall.

Aug. 14, 1911. Warren Foundry & Machine Co., 111
Broadway, New York City.

904 tons, more or less, 60 in. straight cast iron pipe @ \$23,	\$20,792.00
953 tons, more or less, 60 in. straight cast iron pipe with lugs and taper spigots @ \$24,	22,872.00
13 tons, more or less, 60 in. special castings @ \$80,	1,040.00
	<hr/>

Total estimated amount of contract, \$44,704.00

F. o. b. wharf on Clarks Point.

3 bids received.

Masonry and Pile Wharf, Clarks Point.

Sept. 6, 1911. J. W. Bishop Co., Butler Exchange Bldg.,
Providence, R. I.

285 cu. yds. Dry rubble wall @ \$12.40,	\$3,534.00
150 ft. Pile Wharf complete,	3,157.00
365 ft. Track complete,	352.00
560 cu. yds. Filling complete,	400.00
	<hr/>

Total estimated amount of contract, \$7,443.00

3 bids received.

Reinforcing Metal for Section 3, Intercepting Sewer.

Sept. 27, 1911. James W. Sederquist, 8 Oliver street,
Boston, Mass.

60,000 lbs. ½ in. square cold twisted steel bars 18'-6" long @ \$.0155 per pound,	\$ 930.00
28,000 lbs. ½ in. diameter round steel rods 11'-0" long @ \$.0155 per pound,	434.00
26,000 lbs. ½ in. diameter round steel rods 14'-9" long @ \$.0155 per pound,	403.00
	<hr/>

Total estimated amount of contract, \$1,767.00

6 bids received.

Forms Section 3, Intercepting Sewer.

Oct. 4, 1911. Blaw Collapsible Steel Centering Co., New York, N. Y.

Lease of 65 lineal feet steel forms for concrete sewer @ \$11,	\$763.75
2 bids received.	

Laying Outfall Pipe.

Oct. 24, 1911. Patrick McGovern, 6 Beacon street, Boston, Mass.

Dredging 26,000 cu. yds. @ \$.55,	\$14,300.00
Laying 3,288 ft. pipe @ \$16.00,	52,608.00
Laying outlet,	2,000.00

Total estimated amount of contract,	\$68,908.00
6 bids received.	

Outfall.

Nov. 8, 1911. Warren Foundry & Machine Co., 111 Broadway, New York City.

Transporting cast iron pipe from Fish Island to Clarks Point,	\$800.00
3 bids received.	

Expenditures for Fiscal Year 1911 for Account of Construction of Intercepting Sewer.
Chap. 474 Acts of 1910

INTERCEPTING SEWER	Engineering	Construction				Totals
		Contracts	Material	Labor	Equipment	
Outfall	\$1,187.13	\$24,122.91	\$1,185.69	\$ 29.67	\$	\$26,525.40
Section 1	839.13					839.13
Section 2	809.25					809.25
Section 3	240.39		2,744.91	4,909.28	\$224.16	8,118.74
Wharf	175.50	6,294.93			146.20	6,616.63
Screen Chamber	40.49					40.49
Pumping Station	11.38					11.38
Preliminary investigation	2,946.87					2,946.87
Totals	\$6,250.14	\$30,417.84	\$3,930.60	\$4,938.95	\$370.36	\$45,907.89

To compare with Auditor's statement add \$111 for error to be credited in 1912.

Dredging Docks.

A contract was made with John R. Burke, of Wollaston, Mass., to dredge several docks, where sewers discharge, at $34\frac{1}{2}$ cents per cubic yard, the material to be dumped off Black Rock.

The amount of material removed from each dock and the cost of same was as follows:—

	Cubic yds.	Cost.
Union street dock,	1,393	\$ 480.58
School street dock,	2,199	758.66
Maxfield street dock,	1,878	647.22
North street dock,	558	192.51
Coffin street dock,	1,412	487.83
	<hr/>	<hr/>
	7,440	\$2,566.80
Deducted for exceeding time as per contract 14 days @ \$10 per day,		140.00
		<hr/>
		2,426.80

RECORD OF TIDES—1911

FROM OBSERVATIONS BY ENGINEERING DEPARTMENT.

GAUGE LOCATED AT ROTCH WHARF.

ELEVATIONS ARE FROM "MEAN HIGH WATER."

MONTH	HIGH TIDE			LOW TIDE			RANGE
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	-0.77	+0.60	-1.95	-4.23	-2.70	-5.35	3.46
February	-0.69	+1.55	-1.95	-3.95	-2.55	-5.10	3.26
March	-0.42	+1.05	-2.15	-3.93	-2.35	-5.25	3.51
April	-0.18	+0.95	-2.10	-3.38	-1.50	-4.95	3.20
May	-0.50	+1.25	-1.55	-3.80	-2.85	-4.55	3.30
June	-0.27	+1.10	-1.00	-3.35	-2.60	-4.65	3.08
July	-0.51	+1.20	-1.60	-3.86	-3.25	-5.00	3.35
August	-0.37	+0.75	-2.80	-3.71	-2.75	-4.80	3.32
September	-0.40	+0.55	-1.65	-3.66	-2.25	-4.75	3.26
October	-0.41	+0.55	-1.40	-3.63	-2.25	-4.60	3.22
November	-0.43	+1.90	-1.85	-3.56	-2.30	-4.70	3.13
December	-0.14	+1.65	-1.85	-3.56	-1.90	-4.85	3.37
Average for Year	-0.42			-3.72			3.29
Extreme for Year		+1.90	-2.45		-1.50	-5.35	

Engineering Department at centre of city	E	Total for year	45.49 inches
L.J.Hathaway Jr. at Clifford Post Office	H		42.12 "
Acushnet Storing Station on N.B. Water Works	A		40.62 "
Quittacus Pumping Station at Quittacus Pond	Q		42.78 "

[illegible]

GENERAL CLASSIFICATION OF WORK DONE.	ASSISTANTS' TIME AND COST.				
	Office.		Field.		Total
	Time.	Cost.	Time.	Cost.	Cost.
Assessors:					
Records, plans, etc.....	4,539 ½	\$2,475.15			\$2,475.15
Surveys, etc.....			88	\$31.00	31.00
Streets:					
Bound stones, lines and levels to set.....	273	110.77	1,487	442.04	552.81
Bench marks, levels to establish.....			2	1.20	1.20
N. B. & Fairhaven Bridge, measures railing and pavement	21	7.14	22	8.73	15.87
New work, measurements.....	1,296	341.33	991	233.44	574.77
Pole and wire locations.....	176	52.18	92	26.68	78.86
Private parties, lines and grades for buildings, steps, etc.	366	108.27	1,621	480.51	588.78
Street Department, lines, grades, surveys and plans....	233	92.72	1,658	515.24	607.96
Street layouts, surveys, plans, etc.....	1,740	832.46	1,331	421.05	1,253.51
Street numbers, records, etc.....	504	142.31	305	76.57	218.88
Union Street Railway Company, lines and grades.....	70	37.35	265	100.99	138.34
Sewers:					
Catch basins, lines, levels and records.....	2	1.29	183	56.54	57.83
Drains, lines and levels.....	5	1.71	167	54.88	56.59
Drains, locations, measures, records.....	1,039	231.16	288	75.26	306.42
Construction, lines, grades, records, etc.....	1,161	435.39	935	303.59	738.98
Cemeteries:					
Surveys, lines and grades.....			439	147.11	147.11
Records, plans, etc.....	202	100.73			100.73
Committees:					
Plans, surveys, etc.....	26	12.46	83	30.40	42.86
Parks:					
Surveys, plans, lines, grades and inspection of ponds...	383	136.30	758	225.20	361.50
Public Buildings:					
Grades, lines, plans, etc.....	114	59.08	327	119.24	178.32
Harbor and Wharves:					
Harbor lines, surveys and soundings.....	25	11.64	3	1.93	13.57
Dredging docks, measures, inspection, etc.....	21	9.79	141	35.34	45.13
Office:					
Annual report.....	159	74.21			74.21
Blueprinting.....	976 ½	183.70			183.70
City maps, surveys for same, corrections, etc.....	607	280.43	212	64.02	344.45
Indexing plans, notebooks, etc.....	1,482	449.60	10	1.87	451.47
Cleaning and repairing tapes and instruments.....	105	25.12	10	2.28	27.40
Miscellaneous office work.....	1,501	505.07	43	9.00	514.07
Typewriting.....	698 ½	240.43			240.43
Vacations and legal holidays.....	1,736	661.87			661.87
Meteorological Instruments:					
Records, etc.....	404	78.81	468	112.27	191.08
Water Works Department:					
Lines, grades, etc.....	168	68.75	196	65.05	133.80
Totals.....	20,033 ½	\$7,767.22	12,125	\$3,641.43	\$11,408.65
Administration.....		3,000.40			3,000.40
	20,033 ½	\$10,767.62	12,125	\$3,641.43	\$14,409.05

STREETS LAID OUT AND ACCEPTED

STREET	FROM	TO	DATE OF ACCEPTANCE	WIDTH AND LENGTH IN FEET		
				70	50	40
Acorn	Oak Grove Cem.	Durfee	Nov. 10, 1911		448.07	
Adams	Mt Pleasant	Highland	Nov 10, 1911		503.34	
Allard	Fern	Brock Ave	May 26, 1911		434.33	
Aquidneck	Acushnet River	Brock Ave	April 14, 1911		1860.76	
Arnold	Present terminus	Rockdale Ave.	June 9, 1911		723.24	
Beach	Maxfield N'ly		May 26, 1911			324.00
Bedford	West	Brigham	Nov. 10, 1911		337.59	
Bellevue	W French Ave.	Brock Ave	Sept 29, 1911		935.05	
Bristol	Acushnet Ave.		Dec. 29, 1911		461.40	
Brook	Deane	Coffin Ave	Jan. 27, 1911		260.60	
Brook	Query	Shaw	Sept 15, 1911		418.16	
Central	Bowditch	King	Sept 29, 1911		1363.43	
Clinton	Brownell	Rockdale Ave.	May 26, 1911		916.80	
Dewolf	Durfee	Mt. Vernon	Jan. 14, 1911			860.65
Edison	Nash Rd.	Belleville Rd.	April 28, 1911		672.70	
Edison	Belleville Rd.	Query	Sept 15, 1911		505.80	
Edna	Brooklawn Park	Wood	Sept 15, 1911		401.01	
Eugenia	Bowditch	Brook	Nov 24, 1911		619.75	
Grant	Jenny Lind W'ly		June 30, 1911		546.77	
Howe	Logan	Hicks	Oct 13, 1911		420.38	
Hudson	Brock Ave	W. French Ave	Dec 29, 1911		1031.71	
Illinois	Pine Grove E'ly		June 30, 1911		207.20	
Irvington Ct.	Princeton	Irvington	Jan. 14, 1911			187.00
James	Kempton	North	June 9, 1911			328.20
Katherine	Crapo	Orchard	June 9, 1911		542.43	
King	Nash Road	Shaw	Sept 29, 1911		1783.64	
Lake	Rockdale Ave.	Buttonwood	May 22, 1911			421.81
Lindsey	Kempton	Hillman	June 30, 1911			564.09
Lombard	233 5 south of	Thompson	Jan. 27, 1911		233.50	
Nelson	Second	County	Sept 15, 1911		279.47	
Ohio	Pine Grove E'ly		June 30, 1911		228.00	
Pope	Chestnut	Cottage	June 30, 1911			197.92
Purchase	Pres N'ly Term.	Nauset	April 14, 1911		1173.69	
Purchase	Nauset	Nash Road	July 15, 1911	848.38		
Query	Bowditch	Church	Sept 15, 1911		1239.99	
Reed	Allen	Hawthorn	Mar. 25, 1911		1247.99	
Ricketson	E French Ave	Brock Ave.	Mar. 11, 1911		1811.35	
Sowle	Brooklawn Park	Wood	May 26, 1911		391.18	
Stackhouse	Rockdale Ave.	Matthew.	Mar. 25, 1911		715.96	
Sterling	Acushnet Ave	Bowditch	Dec. 29, 1911		596.85	
Stone	Present Term.	Grape	Nov 24, 1911		127.25	
Whitlow	Durfee	Grand	July 15, 1911		658.90	
Yates	Tarklin Hill Rd	Northerly	Dec. 15, 1911		442.62	
Total length				848.38	24540.93	2716.87

STREETS WIDENED

Market	Pleasant	Sixth	May 26, 1911	67ft on N. side from 50 to 567ft. length 183.60
Tarklin Hill Road	River Road	Acushnet Ave	June 9, 1911	Widened on both sides to 60ft length 721.98
Tarklin Hill Road	Acushnet Ave	O C R R	June 9, 1911	Widened on both sides to 66ft length 5286.74
Tarklin Hill Road	O C R R	Mt Pleasant	July 15, 1911	Widened on both sides to 66ft length 2608.08
				Total length 8800.40

STREETS DISCONTINUED

Harbor	Cove	Gifford	June 9, 1911	10 ft discontinued on east side.
Topham	Mt Pleasant	Highland	Nov 24, 1911	499.38
Total length				499.38

Total length new streets accepted 2829318ft 5.358 miles
 " " discontinued 499.38ft = 0.094 miles
 " " widened 8800.40ft. = 1666 miles

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1911. COMPILED BY ENGINEERING DEPT.

STREET	LOCATION	VITRIFIED PIPE						Concrete Varying Section	Total Length	Greatest Cut	Average Cut	Cut in ledge			Cubic Yards of Earth	Total Cubic Yards of Excavation	Character of Excavation	Manholes	Rate of Grade in ft. per 100	Cost of Labor	Cost of Labor per ft. of length	Cost of Material	Material teaming etc.	Total Cost of Sewer	Cost per ft. of length	Ordered	Commenced	Finished	Additional Cost in 1912	Additional Cost per ft.	
		10 inch	12 inch	15 inch	18 inch	24 inch	36 inch					Greatest	Average	Cubic Yards																	
COMBINED SYSTEM																															
Allen	Brownell St. west 320 ft.					328			328	1552	380				588	588	Wet clay-Gravel	0	125	2553.16	7.78	283.06	2836.22	865	Nov. 9, 1910	Dec. 10, 1910	Jan. 27, 1911				
Apponagansett & E. French Ave.	550 ft. in Apponagansett St. & 350 ft. in E. French Ave.		275			721			996	970	689			3	1211	1214	Wet gravel & Boulders	1	250-2.0	238.450	239	1030.35	341.485	342	Dec. 21, 1910	April 11, 1911	May 5, 1911				
Arnold	Reed to Rutch		489	544					1033	1060	944				1266	1266	Wet gravel	1	050-2.38	1471.27	1.42	313.04	1784.31	1.72	May 10, 1911	June 13, 1911	June 24, 1911	86.05	0.08		
Beach	From Maxfield north 130 ft. [Enlarged]		134						134	1040	323				161	161	Gravel	1	1.0	194.871	1.39	59.79	254.66	1.90	Sept. 13, 1911	Oct. 3, 1911	Oct. 6, 1911	29.71	0.22		
Belleville Ave. & Bullard St.	Belle Av. Tallman to Bullard-Bullard-Belle Av. Wly 200 ft.					498	201		699	1141	888				904	904	Filled land	1	050-0.88	963.601	39	566.19	1535.79	2.20	Sept. 1, 1911	Oct. 25, 1911	Nov. 13, 1911	116.16	0.10		
Brigham & Plymouth	Priscilla to 360 ft. west of Brigham		568						568	847	870				641	641	Gravel	1	0.50	570.73	1.00	170.47	741.20	1.30	Apr. 26, 1911	June 8, 1911	June 17, 1911	55.55	0.10		
Chancery	Morgan to 80 ft. north of Court		154						154	853	839				168	168	Gravel	1	0.50	116.03	0.75	57.44	173.47	1.13	Sept. 13, 1911	Oct. 14, 1911	Oct. 18, 1911	26.87	0.17		
Clara	E. French Ave. to 50 ft. east of Brock Ave.		570	428	905				1904	1650	880				2668	2668	Hard gravel & Boulders	4	03-2.82-3.45-372.03	4068.85	2.14	1059.24	5128.19	2.69	Nov. 23, 1910	June 6, 1911	July 22, 1911	1793.6	0.09		
Edward	Swift to 50 ft. east of Field		602						602	1000	883				697	697	Gravel	1	2.0-11-1.74-3.07	57828	0.98	184.97	763.25	1.27	Mar. 23, 1911	June 3, 1911	June 10, 1911	32.80	0.05		
Emerson	Elm to 260 ft. north of Middle		501						501	800	746				415	415	Wet clay & Gravel	1	0.50	722.37	1.44	184.47	907.44	1.61	Nov. 9, 1910	May 6, 1911	May 13, 1911				
Fourth	Walnut St. northerly 250 ft.		246						246	814	705				183	183	Loom	0	0.50	305.50	1.24	88.20	394.70	1.60	Oct. 11, 1911	Oct. 18, 1911	Oct. 25, 1911	13.81	0.06		
Frederick	River to Brock Ave. & E. French Ave. Normans to Frederick		858	430	861				2150	1366	680				2410	2410	Wet gravel	4	050-0.40-3.0-3.5-10	4133.34	1.92	1250.22	5883.56	2.50	Nov. 23, 1910	May 3, 1911	June 6, 1911				
Grape St. Extension	Reed to Union to Rockdale to Lake					402		362	1264	2220	1800				1474	1474	Wet gravel	1	1.0-0.37	15303.67	12.11	3573.25	18576.92	1483	May 10, 1911	June 12, 1911	Oct. 21, 1911	635.85	0.50		
Jouvette	Crope St. westerly 164 ft.		164						164	526	479				88	88	Gravel	1	0.50	955.9	0.69	56.30	152.83	0.93	June 2, 1911	Sept. 1, 1911	Sept. 16, 1911	26.14	0.16		
Kempton	Newton to Lindsey			401					401	1013	981				508	508	Gravel	1		791.98	1.87	20.499	996.87	2.48	Oct. 13, 1910	Nov. 26, 1910	Dec. 12, 1910				
Lake & Hussey	Rockdale to Kempton		973						973	935	622				1035	1035	Sand & Clay	1	2.76-050	839.26	0.86	231.16	1070.42	1.10	May 10, 1911	Aug. 15, 1911	Aug. 23, 1911	61.06	0.06		
Lombard	Thompson St. southerly 180 ft.		228						228	933	774				187	197	Dry gravel	1	0.96	270.11	1.18	150.58	420.69	1.84	Feb. 23, 1911	Apr. 7, 1911	Apr. 12, 1911				
Merrimac St Extension	Present terminus easterly 200 ft.						200	200									Laid in pile & timber box														
Mill	Newton to Liberty			184					184	1109	1091				260	260	Filling & Dry gravel	0	0.50	294.31	1.60	111.10	405.41	2.20	Nov. 8, 1910	Mar. 3, 1911	Apr. 7, 1911	1.82	0.01		
Mill	Liberty to Lindsey			485	150				635	1080	1050				865	865	Loose gravel-Boulders	2	050-0.77	987.18	1.56	203.57	1190.75	1.69	Nov. 6, 1910	Apr. 27, 1911	May 6, 1911	100.00	0.16		
Mt. Pleasant	Penniman northerly		66						66	1190	1050				525	525	Gravel	1	2.08	208.82		103.15	311.97		Oct. 25, 1911	Nov. 29, 1911	Dec. 9, 1911				
Nelson	Second St. to 50 ft. east of County St.		245						245	1332	1013				341	341	Sand & Gravel	1	1.0	349.85	1.43	63.00	412.95	1.69	Sept. 13, 1911	Nov. 14, 1911	Nov. 18, 1911	35.26	0.14		
Penniman	Present term. to Mt. Pleasant		399						399	1173	949				492	492	Hard gravel	1	2.58-702-3.78-711	479.05	1.20	126.14	607.19	1.52	July 2, 1911	Sept. 1, 1911	Oct. 2, 1911	46.92	0.12		
Pope	Chestnut St. westerly 117.8 ft.		137						137	725	665				101	101	Loom	1	0.50	937.08	0.68	38.93	132.41	0.87	Sept. 13, 1911	Sept. 16, 1911	Sept. 18, 1911	27.51	0.20		
Purchase	Northerly to Nash Rd.					63			63	1109	1100				206	206	Wet gravel	0		1392.18	2210	274.81	1666.99	2543	Sept. 1, 1911	Nov. 14, 1911					
Rockdale Ave.	230.5 ft. east of Bolton Rd. to Hemlock		150		610	90			850	2133	124				1128	1128	Gravel-Boulders	2	050-1.86-140	1900.25	224	426.20	2326.45	2.74	Nov. 9, 1910	Mar. 27, 1911	Apr. 15, 1911	44.60	0.05		
Rounds	Arnold to 65 ft. south of Union St.		560						560	915	874				637	637	Gravel	1	1.47	672.41	1.20	143.69	816.10	1.46	May 10, 1911	June 22, 1911	July 1, 1911	50.76	0.09		
Sawyer	West of Reynolds to Mt. Pleasant		1019						1019	1251	914			13	1183	1208	Wet gravel	1	260-863-314-60-282	1722.28	1.69	325.28	2047.56	2.01	Apr. 26, 1911	May 12, 1911	June 19, 1911				
Seneca	Acushnet Ave. east 175.5 ft.		196						196	449	371				94	84	Filled land	1	0.50	65.87	0.34	76.35	142.22	0.73	Jan. 26, 1911	Apr. 10, 1911	Apr. 11, 1911				
Combined System Totals			8261	7051	1833	3084	922		11251	6900					20456	20472		32		44363.38		15785.54	60148.92						1754.32		
SEPARATE SYSTEM																															
Acushnet Ave. & Shaw St.	Clifford to Bowditch-Remainder of cost																			533.42		106.32	639.74		July 12, 1910	Oct. 12, 1910	Dec. 6, 1910				
Acushnet Ave.	Belleville Rd. to a line of Eugenia (Surface Water)			295					295	648	422				141	141		0	1.0	213.06	0.72	110.09	323.15	1.06		Oct. 8, 1911	Oct. 13, 1911				
Belleville Road	Bowditch Wly 210 ft.		280						280	909	884				333	333	Gravel	1	1.6	461.62	1.59	135.08	596.70	2.06	Mar. 23, 1911	Apr. 4, 1911	Apr. 8, 1911				
Belleville Road	At Bowditch (Surface Water Drain)		60						60								Gravel	0													
Belleville Road	Brook St. easterly		377						377	821	835				408	408	Gravel	1	1.5-2.17-1.17	699.99	1.86	153.36	859.35	2.28		Oct. 9, 1911	Oct. 18, 1911		52.25	0.14	
Brook	Deane St. southerly (Surface Water Drain)					110			110	451	386				78	78	Gravel	0	0.50	156.14	1.44	247.61	405.75	3.69	Jan. 27, 1911	June 1, 1911	June 2, 1911				
Brook	Nash Rd. to Belleville Rd.					728			728	1102	976				922	922	Clay & Gravel	0	0.20	4828.45	6.63	2986.36	7816.81	10.74	Apr. 27, 1911	Sept. 5, 1911	Oct. 14, 1911	273.59	0.38		
Brook	Nash Rd. to Belleville Rd. (Surface Water Drain)					728			728									2							Apr. 27, 1911	Oct. 20, 1911					
Central Ave.	Acushnet Ave. to Bowditch St.		460	1011					1471	1168	897			14	1597	1611	Dry & Wet gravel	3	260-226-073-230	2375.95	1.61	638.81	3014.26	2.05	Feb. 9, 1911	Mar. 14, 1911	Apr. 4, 1911				
Edna	Wood St. southerly 1361 ft.		392						392	1112	962				488	488	Sand	1	0.50	513.44	1.31	140.21	653.65	1.67	Oct. 11, 1911	Nov. 13, 1911	Nov. 25, 1911	45.06	0.12		
Felton	Wood St. northerly 188 ft.		222						222	853	908				261	261	Gravel	1	0.50	334.88	1.51	79.91	414.79	1.87	Oct. 25, 1911	Nov. 25, 1911	Nov. 29, 1911	44.84	0.20		
Howard Ave.	River Rd. to River (Surface Water Drain)					100	380		480	890	520				369	369	Sand	1	0.79	510.33	1.05	373.22	883.55	1.84	May 24, 1911	Aug. 6, 1911	Aug. 14, 1911	95.72	0.20		
Irvington Ct.	Princeton to Irvington			233					233	1196	445	102	455	112	157	268	Ledge	0	0.50	1026.38	4.67	186.98	1275.29	5.47	Jan. 26, 1911	Mar. 29, 1911	Apr. 26, 1911				
Query	Conduit St. to Acushnet Ave.		993						993	1084	806	860	750	97	1166	1263	Ledge, sand & gravel	1	402-250-05	1266.11	1.28	278.64	1547.75	1.56	June 21, 1911	Aug. 14, 1911	Sept. 5, 1911	78.84	0.08		
Sylvia	Belleville Ave. westerly		427						427	982	696	820	738	47	328	378	Gravel & Ledge	1	1.73	613.15	1.44	154.15	767.30	1.76	Mar. 23, 1911	Apr. 26, 1911	May 16, 1911				
W. French Ave. & Capital.	Lucas to 439 ft. e. of W. French Ave.		344	567					911	956	698				708	708	Sand & Gravel	1	050-523-470-377	859.29	1.05	390.17	1349.46	1.48	Oct. 26, 1911	Apr. 15, 1911	Apr. 26, 1911		810.00		
Separate System Totals			3565	1344	662	100	1108	110	7717						6957	7227		13		14558.16		5989.39	20547.55						589.52		
Total 24617 ft. = 4662 miles Length added to system 23918 ft. = 4529 miles																															

THE
Auditor's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD
MASSACHUSETTS

For the Year

1911.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS,
1912.

THE CITY OF NEW BEDFORD.

OFFICE OF THE CITY AUDITOR,

May 27, 1912.

The Honorable City Council :

I respectfully submit herewith a report of the receipts and expenditures of the City of New Bedford for the financial year 1911, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. MCGURK,
City Auditor.

RECEIPTS.

SOURCES OF RECEIPTS.	Revenue for Expenses	Revenue for Outlays	Total
Taxes.			
1911. Property.....	\$1,355,516.39		
Poll	30,818.00		
Corporations.....	276,519.48		
Street railways.....	18,272.04		
National bank from State	3,716.48		
Ships in foreign trade.	16.67		
1910. Property.....	103,943.14		
Poll	12,407.50		
1909. Property.....	353.26		
Poll	179.50		
1908. Property.....	8.10		
Poll	23.70		
1907. Poll	8.00		
Allowance for collector of bank tax. .	396.31		
Tax titles redeemed.....	7.74		
Total.....	\$1,802,186.31		\$1,802,186.31
Licenses and Permits.			
LICENSES.			
Amusements.....	\$355.00		
Auctioneers.....	107.00		
Billiards and bowling	1,235.00		
Firearms	55.00		
Fruit peddlers.....	1,500.00		
Intelligence offices.....	8.00		
Itinerant venders	375.00		
Junk collectors	168.00		
Junk dealers.....	195.00		
Liquor	82,183.50		
Milk.....	234.50		
Plumbers.....	31.00		
Pawnbrokers	350.00		
Petroleum.....	201.50		
Private detectives.....	70.00		
Small loans.....	50.00		
Sunday.....	925.00		
Victuallers	980.00		
Wagons.....	67.25		
PERMITS.			
Marriage	1,258.00		
Scallops.....	194.00		
Total.....	\$90,542.75		\$90,542.75
Fines and Forfeits.			
Court fines	\$4,239.91		
Total.....	\$4,239.91		\$4,239.91

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1911.

ACCOUNTS.	Appropriations from the Revenue of 1911	Appropriations from the Proceeds of Bonds Issued or Authorized	Cash and other Receipts and Credits.	Audited Expenditures 1911
Acushnet avenue school repairs		\$400.00		\$15,804.01
Allen street school repairs		575.00		575.00
Almshouse piazza		2,675.40		2,216.10
Almshouse, repairs			\$536.47	1,716.08
Bathing houses	\$1,740.00			14,988.02
Board of assessors	14,500.00			67,977.75
Board of health	66,000.00		2,574.24	176,988.02
Bonds, issued and paid	169,335.00		1,202,752.98	57,000.00
Bonds paid from sinking funds			57,000.00	20,327.79
Bridges	15,000.00	10,500.00	2,878.61	740.00
Burial of soldiers			740.00	38,366.13
Cemetery board	25,000.00		13,462.79	5,610.00
Cemeteries, sale of lots			5,610.00	1,604.10
Cemeteries, 6% care fund				5,830.63
City auditor	6,403.00			11,328.73
City clerk	11,500.00		6,214.30	441.00
City clock	400.00			4,011.70
City council	4,000.00			5,403.40
City forestry	6,000.00			18,914.69
City messenger, clerk committees	20,000.00			11,611.29
City property committee	9,000.00		1,027.37	550.00
City physician	550.00			8,112.78
City solicitor	4,000.00			20,151.45
City stables, addition		20,000.00	151.45	16,980.30
City treasurer and collector	16,500.00		772.31	554.82
Committee on claims	500.00			1,081.75
Court judgments				342.31
Dental clinic				8,174.15
Department of wharves			7,426.24	2,426.80
Dredging docks	1,180.66			5,323.24
Elections	4,500.00			17,990.08
Engineering department	18,500.00		473.88	144,245.83
Fire department	136,000.00	6,000.00	3,094.91	352.00
Harbor master	352.00			854.00
High school, furniture				378,684.69
Highways	305,000.00	160,000.00	64,532.11	173,115.61
Highways, improvements		1,500.00	10,463.86	3,362.33
Independence day				11,601.63
Inspector of buildings	12,000.00			245,321.44
Interest	248,738.93		10,502.42	2,500.00
Land damages, Pope street		2,500.00		90.00
Land damages, Sawyer street		90.00		12,916.25
Land damages, 1910				13,443.29
Land, Buttonwood park		13,578.77		2,595.33
Licensing board	2,500.00		190.75	6,974.90
Lincoln School furnishings		12,000.00		
Liquor licenses, city			82,183.50	
Liquor licenses, state			27,394.50	
Mayor's office	9,000.00		355.00	27,394.50
Memorial day		975.00		8,315.74
Milk inspector			234.50	955.32
Military aid	3,300.00		3,310.50	6,700.00
Militia and armories	700.00			225.60
New Bedford industrial school	29,000.00	9,750.00	12,820.79	38,681.45
New Bedford school committee, Howland fund			3,000.00	1,851.92
New Bedford school committee, Bourne Prize fund			60.00	20.00
New Bedford textile school	10,000.00			10,000.00
New Bedford water works			290,983.83	314,558.45
New Bedford water works, extensions and renewals		150,000.00		140,246.20
New Bedford water works, new supply main				1,432.57
New high school		200,000.00		204,797.85
New high school, laboratories		6,000.00		
New library building				15,932.00
New library curbing				1,795.00
New library tablets		500.00		330.00
New municipal building				92,877.99
Notes, temporary tax loans			900,000.00	900,000.00
Park commission	45,000.00		119.13	39,558.87
Playgrounds		4,000.00		3,581.54
Police department	169,364.00		4,239.91	173,424.72
Police station, Weld street		12,336.64		14,457.92
Poor department	60,000.00		12,126.17	69,460.77
Portable schools		16,000.00		15,782.00
Premium on bonds			37,680.74	1,414.52
Public library	30,000.00		1,090.07	29,955.28
Public library, dog fund			2,551.08	149.40
Public library, J. B. Congdon fund			30.00	
Public library, G. O. Crocker fund			400.00	323.19
Public library, Oliver Crocker fund			60.00	28.75
Public library, G. Howland Jr., fund			96.00	
Public library, S. A. Howland fund			8,000.00	772.40
Public library, Kempton fund			10,042.50	19,553.74
Public library, C. W. Morgan fund			60.00	
Public library, C. L. Wood fund			80.00	
Public schools, pay of teachers	205,376.00	75,300.00	21.50	274,026.90
Public schools, incidentals	88,000.00	5,000.00	2,098.33	91,712.64
Public schools, repair of buildings	9,000.00			9,340.88
Public schools, dog fund			2,551.09	3,367.93
Real estate tax account			7.74	
Rebate, auctioneers' licenses	30.00			18.00
Refunds			522.67	
Registrars of voters	3,000.00			2,932.44
Revenue fund transfers			90.84	
Rodman school finishing		1,950.00		1,950.00
School purposes, C. 144 of 1909				75,487.08
School purposes, C. 233 of 1910				85,069.18
School purposes, C. 123 of 1911		12,232.80		10,395.00
Sealer of weights and measures	2,177.00		732.94	2,166.24
Sewer assessments			18,387.48	
Sewer construction, C. 184 of 1907			9,424.48	17,263.66
Sewer construction, C. 131 of 1911		149,175.00	3,345.85	76,112.41
Sewage disposal, C. 474 of 1910		591,250.00		46,018.89
Sewer entry fees			620.00	
Sewers and drains	20,000.00		30,894.80	59,090.42
Shell fish commission	2,000.00			2,000.00
Sinking funds	109,995.00			109,995.00
Sinking fund commissioners	500.00			450.40
Soldiers relief	25,000.00			26,801.69
State aid			13,168.00	13,296.00
Street lighting	80,000.00			77,540.64
Summons and penalties			2,282.18	
Summons fees, due collectors			660.60	637.60
Sunday licenses			925.00	
Taxes of 1911, city			1,886,334.39	
Taxes of 1911, state			142,413.55	142,413.55
Taxes of 1911, county			112,933.71	112,933.71
Taxes of 1911, national banks			39,631.43	39,631.43
Taxes of 1911, corporations			294,791.52	
Taxes of 1911, ships in foreign trade			16.97	
Taxes, national bank from state			3,716.48	
Taxes of 1910			116,350.64	
Taxes of 1909			532.76	
Taxes of 1908			31.80	
Taxes of 1907			8.00	
Victuallers licenses			950.00	
Vital statistics	1,600.00			2,033.12
Wharf purchases, C. 110 of 1911		26,552.58		26,552.58
Totals	\$2,002,247.65	\$1,490,791.19	\$4,968,073.45	\$4,970,776.56
CITY TREASURER, SPECIAL ACCOUNTS:				
Highway deposits			18,762.81	17,099.22
Sewer deposits			13,445.72	16,945.40
Cemetery perpetual care deposits			7,356.35	7,356.35
City Clerk, deposits			1,704.00	1,704.00
Cash discrepancies			36.49	42.91
Pay roll tailings			119.46	44.23
Salary advances			19,990.85	19,997.98
Kempton fund advances			19,682.28	
Totals	\$2,002,247.65	\$1,490,791.19	\$5,049,171.41	\$5,034,566.65



RECEIPTS.

SOURCES OF RECEIPTS	Receipts for Expenses	Receipts for Outlays	Total
Grants and Gifts.			
From Bristol County, dog licenses.	\$5,102.17		
Total.....	\$5,102.17		\$5,102.17
Special Assessments.			
Sewer construction		\$18,387.48	
Total.....		\$18,387.48	18,387.48
Privileges.			
Street railway excise tax.	\$9,638.94		
Total.....	\$9,638.94		9,638.94
Departmental.			
GENERAL GOVERNMENT.			
Licensing board, recording fees....	\$190.75		
Treasurer and collector, fees and costs..	2,283.18		
City clerk, fees	755.55		
City property, rents.....	21.00		
City property, sales	1,006.37		
Engineering department, sales.....	473.88		
Total.....	\$4,730.73		4,730.73
PROTECTION OF LIFE AND PROPERTY.			
Fire department, sales.	\$1,095.67		
Sealer of weights and measures, fees	732.94		
Total.....	\$1,828.61		1,828.61
HEALTH AND SANITATION.			
Board of health, reimbursements....	\$2,475.34		
Board of health, inspection.	67.90		
Sewers and drains, services.	15,658.02		
Sewers and drains, miscellaneous..	3,128.21		
Sewer entry fees.	620.00		
Total.....	\$21,949.47		21,949.47
HIGHWAYS AND BRIDGES.			
Sales of dressing and swine.	\$259.69		
Sales of material	15,635.27		
Sidewalk construction.....		\$9,086.31	
Miscellaneous.....	11,470.89		
Total.....	\$27,365.85	\$9,086.31	\$36,452.16

RECEIPTS.

SOURCES OF RECEIPTS.	Receipts for Expenses	Receipts for Outlays	Total
CHARITIES.			
Almshouse, sale of produce.	\$1,522.47		
Reimbursements from individuals. .	710.36		
Reimbursements from cities and towns	3,542.96		
Reimbursements from the State . . .	5,870.04		
Total	\$11,645.83		\$11,645.83
SOLDIERS BENEFITS.			
Burial of soldiers	\$740.00		
Military aid	3,310.50		
State aid	13,168.00		
Total	\$17,218.50		17,218.50
EDUCATION.			
Tuition of state wards.	\$121.50		
Tuition of non-resident pupils . . .	2,191.50		
Miscellaneous sales	360.32		
Insurance rebate	25.00		
Industrial school, reimbursements by State	10,963.04		
Tuition of non-resident pupils . . .	1,856.25		
Total	\$15,517.61		15,517.61
LIBRARIES.			
Fines	\$862.00		
Insurance rebates	56.29		
Rent of lecture room	24.00		
Sales	147.78		
Total	\$1,090.07		1,090.07
RECREATION.			
Park commission, rents	\$165.00		
Park commission, sales	26.13		
Bathing houses, fees	536.47		
Total	\$727.60		727.60
Total, Departmental			\$111,160.58

AUDITOR'S REPORT

7

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Income from sale of water	\$260,880.69		
Miscellaneous service and sales.	18,886.85		
Total	\$279,767.54		\$279,767.54
DEPARTMENT OF WHARVES.			
Wharfage	\$1,696.36		
Dockage.	3,007.29		
Water	827.73		
Rents.	1,497.21		
Total	\$7,028.59		7,028.59
Total, Public Service Enterprises...			\$286,796.13
Cemeteries.			
Sale of lots and graves.	\$5,610.00		
Care of lots and graves.	13,280.49		
Total, Cemeteries	\$18,890.49		\$18,890.49
Interest.			
On deposits.	\$5,311.50		
On deferred taxes.	2,277.34		
On assessments.	272.60		
Total, Interest	\$7,861.44		\$7,861.44

SOURCES OF RECEIPTS.	Revenue for Expenses	Indebtedness	Total
Municipal Indebtedness.			
Temporary tax loans.		\$900,000.00	
Loans for school purposes		465,350.00	
Loans for highway improvement.		160,000.00	
Loans for water works.		150,000.00	
Loans for sewer construction.		150,000.00	
Loans for public buildings.		117,336.64	
Loans for wharf purchases.		26,552.58	
Loan for park land purchase		13,443.29	
Loans for miscellaneous purposes.		120,070.47	
Premiums on bonds sold.		37,680.74	
Unpaid warrants of current year.		201,951.80	
Total, Municipal Indebtedness		\$2,342,385.52	\$2,342,385.52

AUDITOR'S REPORT

RECEIPTS.

SOURCES OF RECEIPTS	Revenue for Expenses	Temporary Accounts	Total
Sinking Funds.			
From sinking funds commissioners for the payment of matured sewer bonds		\$57,000.00	
Total.....		\$57,000.00	\$57,000 00
Agency and Trust Accounts.			
AGENCY.			
State taxes.....		\$142,413.55	
Non-resident bank taxes.		39,631.43	
County taxes		112,933.71	
Liquor license fees for State		27,394.50	
TRUST.			
Cemetery perpetual care deposits...		7,356.35	
Highway deposits.....		18,762.81	
Sewer deposits.....		13,445.72	
Summons fees due collectors.....		660.60	
Pay roll tailings.		119.46	
Salary advances.....		19,990.85	
Kempton fund advances		19,682.28	
Cash discrepancies.		36.49	
City clerk deposits.		1,704.00	
Total.		\$404,131.75	404,131.75
Refunds.			
Sundry department		\$545 67	
Accrued interest.....		2,640.98	
Total.		\$3,186.65	3,186.65
Total cash receipts.			5,161,510.12
Service and interest transfers.....			79,570.59
Total.....			\$5,241,080.71
Cash.			
Cash at beginning of the year.....			314,498.44
Total.			\$5,555,579.15

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of aldermen.	\$600.00		
Salary of clerk of common council	500.00		
Compensation of pages.	168.00		
Compensation of special attendants	69.38		
Advertising.....	512 10		
Carriage hire.....	383.45		
City council calendars.....	212.50		
City documents	490.75		
Committee expenses	359 40		
Express charges	18 44		
Flowers.. ..	55 00		
Printing and stationery	307.38		
Recording deeds and plans....	73.30		
Rent of hall.	10.00		
Special services	252.00		
Total.....	\$4,011.70		\$4,011.70
MAYORS OFFICE.			
Salary of mayor.. ..	\$5,000.00		
Salary of secretary to mayor.....	1,300.00		
Advertising	57.00		
Carriage hire.....	738.00		
Entertainment of visitors	39.10		
Express charges.. ..	2.25		
Miscellaneous labor and minor repairs	57.03		
Mileage	160.00		
Newspapers and periodicals ..	42.85		
Office furnishings and fixtures.	89.00		
Office expenses	5.60		
Postage	20.00		
Printing and stationery	208.61		
Telephone and telegraph service.	163.40		
Tools.....	10.80		
Travelling expenses.....	327.60		
Typewriter.. ..	94.50		
Total.....	\$8,315.74		\$8,315.74
AUDITOR.			
Salary of auditor.....	\$2,500.00		
Salary of assistant auditor.....	1,500.00		
Clerk hire	914 84		
Furniture and furnishings	61.80		
Minor repairs.....	14.49		
Newspapers and periodicals	17.50		
Printing and stationery.....	711.71		
Surety bonds.....	50.00		
Telephone and tolls	33.29		
Total.....	\$5,830.63		\$5,830.63

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
TREASURER AND COLLECTOR.			
Salary of the treasurer and collector	\$3,500 00		
Clerk hire.	9,618.50		
Driver for paymaster	108.00		
Extra janitor service.....	44.27		
Advertising.	83.62		
Carriage hire	650.58		
Mail insurance.....	102.60		
Mileage.....	80.00		
Minor repairs	50.80		
Newspapers	20.35		
Office furniture and fixtures	207.99		
Office and travelling expenses.....	120.47		
Postage.	596.00		
Printing and stationery	1,086.69		
Surety bonds	620.00		
Telephones and tolls.	90.43		
Total.	\$16,980.30		\$16,980.30
ASSESSORS.			
Salaries of assessors	\$5,400.00		
Compensation of assistant assessors	1,200.00		
Clerk hire.....	6,573.34		
Advertising	69.11		
Carriage hire.....	226.50		
Furniture and furnishings.....	32.78		
Freight and express.....	2.16		
Interpreters	36.75		
Mileage	20.00		
Newspapers	30.75		
Office and travelling expenses.....	68.30		
Postage.....	20.00		
Printing and stationery	1,258.03		
Telephones and tolls.....	50.30		
Total.....	\$14,988.02		\$14,988.02
CITY CLERK.			
Salary of the city clerk.	\$2,479.25		
Salary of assistant city clerk.....	1,491.44		
Clerk hire.	4,014.36		
Moving and miscellaneous	165.44		
Advertising	343.87		
Carriage hire	70.10		
Freight and express.	25.29		
Furniture and furnishings.....	121.20		
License badges and plates.....	49.00		
Lighting, highway division	1.25		
Newspapers and periodicals	50.70		
Office and travelling expenses.....	112.96		
Postage, printing and stationery...	1,690.46		
Rent, highway division.....	147.05		
Stock and labor, minor repairs....	18.12		
Typewriters.....	450.50		
Telegrams, telephones and tolls	97.74		
Total.....	\$11,328.73		\$11,328.73

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
CLERK OF COMMITTEES.			
Salary of clerk of committees	\$1,510.28		
Stenographer and clerk	1,014.00		
Carriage hire	4.05		
Car tickets	14.00		
Furniture and furnishings.	33.20		
Municipal manual.	122.80		
Newspapers and periodicals	10.80		
Postage.	30.00		
Printing, binding and stationery..	395.28		
Stock and labor, minor repairs. . . .	1.60		
Telephones and tolls	139 10		
Typewriters and repairs	221.54		
Total.	\$3,496.65		\$3,496 65
CITY MESSENGER.			
Salary of city messenger.	\$500.00		
Pay rolls of employees...	9,856.43		
Carriage hire	88.75		
Car tickets	30.00		
Carting and moving.	75.28		
Decorating public building.	135.01		
Engine room supplies and repairs . .	674.74		
Freight and express.. . . .	15.37		
Fuel.	1,847.05		
Furniture and furnishings	347.35		
Ice.	253.74		
Janitor supplies.. . . .	348.53		
Laundry.	105.81		
Lighting	530.66		
Printing and stationery	155.40		
Stock and labor, minor repairs. . . .	217.37		
Telephones and tolls.	42.14		
Water.	194.41		
Total.	\$15,418.04		\$15,418.04
CITY SOLICITOR.			
Salary of city solicitor.	\$2,500.00		
Books and stationery	99.80		
Disbursements for expenses	273.35		
Telephones and tolls.	140.13		
Typewriter and table	99.50		
Total.	\$3,112.78		\$3,112.78

AUDITOR'S REPORT

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
ELECTIONS.			
Pay of precinct officers.	\$1,873.00		
Pay of janitors	29.25		
Clerical service.....	20.00		
Advertising	513.03		
Carriage hire.....	216.00		
Fitting ballot boxes.....	16.85		
Fitting polling places	416.97		
Fuel.	17.70		
Lighting.....	58.55		
New ballot box.....	50.00		
Posting notices and specimen ballots	51.75		
Printing, binding and stationery...	959.51		
Rent of polling places.....	1,050.00		
Watchman	50.63		
Total.....	\$5,323.24		\$5,323.24
REGISTRARS OF VOTERS.			
Salaries of registrars	\$1,485.48		
Clerk hire.....	177.00		
Advertising	327.28		
Carriage hire	3.00		
Furniture and fixtures	22.01		
Lunches.....	2.75		
Posting lists.....	45.00		
Printing and stationery	781.65		
Stock and labor, minor repairs.	32.83		
Telephones and tolls.	55.44		
Total.....	\$2,932.44		\$2,932.44
LICENSING BOARD.			
Salaries of the board.....	\$1,486.09		
Clerk hire.....	520.00		
Janitor service.....	21.00		
Advertising	56.27		
Carriage hire.....	56.50		
Car tickets	4.00		
Lunches.....	8.60		
Moving to new office.....	21.80		
Office expenses	22.28		
Printing and stationery.....	253.00		
Rent and light.....	78.75		
Telephones.....	32.04		
Typewriter exchange.....	35.00		
Total.....	\$2,595.33		\$2,595.33

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
ENGINEERING.			
Salary of city engineer	\$3,000.40		
Compensation of assistants... ..	10,699.10		
Clerk hire.....	758.00		
Janitor service.....	36.00		
Books and stationery supplies	420.27		
Drawing supplies.....	484.88		
Express charges.....	12.42		
Furniture and furnishings.....	673.01		
Instruments and appliances.	396.45		
Moving and expenses.....	117.28		
Office rent.....	423.17		
Office supplies.....	68.83		
Other office expenses.....	10.68		
Telephones and telegrams.....	65.32		
Tools and hardware.....	119.85		
Transportation.....	478.02		
Stock and labor, miscellaneous	204.41		
City engineer, disbursements.....	21.99		
Total.....	\$17,990.08		\$17,990 08
SUPERINTENDENT OF PUBLIC BUILDINGS AND INSPECTOR OF BUILDINGS			
Salary superintendent and inspector	\$2,500.00		
Compensation of assistants.....	5,759.55		
Clerk hire.....	1,248.00		
Compensation of specialists	703.00		
Automobile accessories and maintenance.....	632.68		
Car tickets	50.00		
Freight and express.....	5.07		
Furniture and furnishings.....	48.25		
Office rent.....	180.00		
Office and travelling expenses.....	85.20		
Printing and stationery.....	240.43		
Telephones and telegrams.....	97.75		
Tools and instruments.....	51.10		
Total.....	\$11,601.03		\$11,601.03

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
CITY PROPERTY COMMITTEE.			
Labor, care taker Library Square...	\$258.12		
Advertising	392.00		
Auctioneer	10.00		
Carriage hire	38.25		
Committee expenses	45.50		
Express and freight	1.35		
Fire station, sewer assessment	321.85		
New library, fuel	28.91		
New library, power	108.75		
New library, walks	749.70		
New library, water service	9.68		
New library, removing snow and rubbish	9.85		
New municipal building, fuel	1,478.40		
“ “ fireman heating	1,652.24		
“ “ furnishings	1,372.53		
“ “ labor, moving	202.50		
“ “ power	27.21		
“ “ stock, labor and carting	261.06		
“ “ sewer and water service	335.42		
“ “ metered water	27.62		
“ “ cleaning snow	111.81		
Police stations, repairs	274.55		
Registrars of voters office, fuel	24 15		
“ “ “ “ lighting	8.55		
“ “ “ “ rent	196.50		
School buildings, fireman, heating	329.75		
“ fuel	912.85		
“ land rent	240.00		
“ extra construction charges	1,961.96		
“ metered water	16.03		
Ward rooms, land rent	125.00		
“ “ repairs	66.95		
“ “ lighting	2.75		
“ “ metered water	10.00		
Total	\$11,611.29		\$11,611.29
NEW MUNICIPAL BUILDING.			
Art metal furniture		\$28,712.58	
Electric contractor		2,717.50	
Electric lamps		599.76	
Elevator contractor		900.00	
Engine and generator		3,877.00	
General contractor		47,524.80	
Heating and ventilating contractor		2,277.50	
Light fixtures		1,607.40	
Vacuum cleaner		1,072.00	
Vault doors		1,884.00	
Wood furniture and other furnishings		1,105.45	
Total		\$92,277.99	\$92,277.99
Total, General Government			227,813.99

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Protection of Life and Property			
POLICE DEPARTMENT.			
Pay rolls, weekly department.....	\$155,711.81		
Pay rolls, reserve police.....	7,189.12		
Pay rolls, special police.....	181.63		
Department clerk.....	1,149.96		
Keeper of lockup.....	100.00		
Vacation matron.....	28.00		
Labor, women's lockup.....	106.00		
Automobile insurance.....	78.75		
Bicycle repairs and supplies.....	36.35		
Carriage hire.....	15.50		
Equipment and uniform repairs....	189.51		
Freight and express.....	9.22		
Furniture and furnishings.....	47.22		
Fuel.....	591.60		
Janitor supplies.....	171.42		
Laundry.....	166.24		
Lighting.....	754.58		
Meals for prisoners.....	377.90		
Medical and surgical services.....	36.80		
Medical supplies.....	72.57		
Mileage.....	43.65		
Motor hire.....	76.00		
Motor repairs and supplies.....	911.28		
Newspapers and periodicals.....	73.80		
Postage.....	14.00		
Printing and stationery.....	66.20		
Rent of station.....	260.00		
Rent of pound lot.....	25.00		
Rent of women's lockup.....	200.04		
Repairs of stations.....	407.71		
Signal system, maintenance of horses	639.54		
Signal system, maintenance.....	1,905.01		
Special services.....	62.50		
Telephones and tolls.....	509.97		
Water rates.....	231.75		
Disbursements by Chief.....	84.59		
Total.....	\$172,424.72		\$172,424.72
POLICE STATION, WELD STREET.			
Architect fees.....		\$488.92	
Contractor.....		13,969.00	
Total.....		\$14,457.92	\$14,457.92

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
FIRE DEPARTMENT.			
Pay rolls, engineers and clerk	\$4,500.00		
Pay rolls, permanent men.....	79,048.42		
Pay rolls, call men.....	26,126.84		
Protecting society	200.00		
Department surgeon.....	209.17		
Advertising, printing and stationery	420.17		
Badges and insignia.....	22.34		
Carriage hire.....	9.00		
Equipment supplies.....	313.72		
Freight and express charges.....	91.39		
Fuel	2,309.35		
Furniture and furnishings	201.07		
Harness repairs and supplies.....	337.32		
Horse board and auto keep.....	600.00		
Horse doctoring.....	193.50		
Horse feed and bedding.....	5,773.45		
Horse hire	386.50		
Horses.....	1,435.00		
Horse shoeing	1,046.68		
Laundry	114.35		
Lighting	1,306.91		
New apparatus		\$4,500.00	
New hose	3,541.21	3,500.00	
Repair of apparatus.....	2,001.44		
Repair of stations.....	2,909.42		
Signal system, equipment and repairs	810.06		
Sounder service.....	27.50		
Supplies, miscellaneous	1,214.22		
Telephones and telegrams.....	662.68		
Water rates, stations.....	300.37		
Disbursements by Chief.....	133.75		
Total.....	\$136,245.83	\$8,000.00	\$144,245.83
MILITIA.			
Advertising.....	\$20.92		
Care rifle range.....	4.50		
Carriage hire.....	24.00		
Targets and stickers.....	45.25		
Travelling and other expenses qualifying marksmen.....	130.93		
Total.....	\$225.60		\$225.60

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
SEALER OF WEIGHTS AND MEASURES.			
Salary of the sealer.....	\$1,200.00		
Advertising.....	32.91		
Office rent.....	252.00		
Printing and stationery.....	46.28		
Teaming.....	537.50		
Telephone.....	24.00		
Tools and seals.....	73.55		
Total.....	\$2,166.24		\$2,166.24
HARBOR MASTER.			
Salary of harbor master.....	300.00		
Use of boat.....	52.00		
Total.....	352.00		\$352.00
CITY FORESTRY.			
Salary of the city forester ..	50.00		
Pay rolls, labor	3,782.91		
Advertising and printing	52.97		
Chemicals.....	157.23		
Tools and repairs	127.05		
Tools, labor and teaming, high-ways account	1,226.24		
Traveling expenses	7.00		
Total.....	\$5,403.40		\$5,403.40
Total, Protection of Life and Property			\$339,275.71

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of the board.....	\$1,500.00		
Clerk hire.....	1,031.22		
Agent.....	1,919.48		
Bacteriologist.....	800.04		
Health officer.....	1,072.25		
Janitor.....	25.02		
Medical inspector.....	800.04		
Milk inspector.....	1,200.00		
Milk collectors and fumigators. . .	1,588.00		
Plumbing inspectors.	2,946.10		
School inspectors.....	3,646.90		
School employment inspector.....	866.71		
Slaughter inspector.....	473.27		
Advertising.....	50.59		
Beach cleaning.....	355.00		
Car tickets.....	340.00		
Carriage hire and carting.....	555.00		
Chemicals and medical supplies.....	976.82		
Contagious diseases, furnishings.....	20.58		
" " hospitals.....	1,212.20		
" " nursing.....	1,106.27		
" " other cities.....	376.94		
" " physicians.....	1,072.10		
" " rents.....	143.70		
" " supplies.....	431.90		
Freight and express charges.....	20.76		
Garbage removal, contract.....	25,500.00		
Ice.....	25.90		
Isolation hospital, watchman.....	730.00		
" " help.....	942.97		
" " supplies.....	843.30		
" " boiler insurance.....	70.00		
" " repairs.....	1,040.95		
Lighting.....	34.70		
Office rent.....	644.04		
Office expenses.....	139.01		
Office rent and expenses, milk inspector.....	300.00		
Pest house maintenance.....	8.80		
Printing and stationery.....	447.65		
Telephones and telegrams.....	175.11		
Towboat charges, port physician....	135.00		
Travelling expenses.....	452.54		
Tuberculosis charges, hospitals.....	10,231.94		
" " other cities..	407.28		
" " rents.....	105.32		
" " supplies.....	563.85		
Vaccinations.....	648.50		
Total.....	\$67,977.75		\$67,977.75

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
SEWERS AND DRAINS.			
Pay rolls, labor	\$27,769.50		
Advertising and printing	7.82		
Automobile, insurance	43.75		
Automobile, maintenance	90.09		
Brick	1,567.86		
Castings	756.71		
Cement	1,663.51		
Damages repaired	97.53		
Explosives	241.35		
Freight on pipe	2,934.79		
Lumber	67.31		
Machines repaired	289.56		
Miscellaneous supplies	157.15		
Motor truck		\$2,075.85	
Oil	8.78		
Pipe	4,601.45		
Sewer rebates	371.37		
Stock, labor and teaming, highways	7,204.93		
Stock and labor, sewer construction	8,187.12		
Tools	848.00		
Tools repaired	105.99		
Total	\$57,014.57	\$2,075.85	\$59,090.42
SEWER CONSTRUCTION, C. 184, 1907.			
Pay rolls, labor		\$11,556.72	
Boiler insurance		75.00	
Brick		102.10	
Carting		9.88	
Damages repaired		53.29	
Freight		4.86	
Lumber		6.90	
Pipe		2,461.67	
Rebates		50.00	
Repair of machines		167.64	
Stock, labor and teaming, highways		1,698.69	
Stock and labor, sewers and drains..		1,034.96	
Tools and repairs		41.95	
Total		\$17,263.66	\$17,263.66

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
SEWER CONSTRUCTION, C. 131, 1911.			
Pay rolls, labor		\$46,787.76	
Advertising		16.98	
Brick.....		32.93	
Cement.....		2,778.63	
Coffer dam contractor.....		3,244.88	
Damages repaired		2.56	
Explosives		166.68	
Fuel.....		66.34	
Freight and carting.....		19.89	
Iron, reinforcement		368.93	
Lumber.....		1,212.47	
Machines repaired.....		28.98	
Nails and spikes.....		17.05	
Pipe.....		279.32	
Sand		565.82	
Sewer forms.....		223.29	
Stock, labor and teaming, highways		6,967.63	
Stock and labor, sewers and drains		9,059.59	
Stock, labor, sewer construction			
C. 184, 1907		4,203.33	
Supplies, miscellaneous.....		46.75	
Tools.....		22.60	
Total.....		76,112.41	\$76,112.41
SEWAGE DISPOSAL, C. 474, 1910.			
Pay rolls, labor.....		\$4,452.76	
Pay rolls, engineering.....		1,939.50	
Advertising		141.72	
Boat hire.....		30.00	
Carriage hire		95.80	
Carting.....		36.75	
Castings.....		84.37	
Coal.....		136.12	
Consulting engineers		2,110.20	
Explosives.....		24.00	
Flat car		112.50	
Freight		108.95	
Hardware.....		55.61	
Hose		59.00	
Iron, reinforcement.....		254.41	
Lumber.....		1,516.96	
Mileage		40.00	
Miscellaneous supplies.....		18.29	
Pipe, contractor.....		24,122.91	
Pipe, moving		800.00	
Pipe, storage.....		155.60	
Printing and drawing supplies. .		585.78	
Pump.		157.50	
Scow hire		375.00	

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Sewer forms.		747.05	
Stock, labor, teaming, highways. . .		190.56	
Stock, labor, sewers and drains . . .		457.91	
Stock, labor, outside mechanics		54.77	
Telephone and telegraph tolls . . .		11.41	
Test borings.		269.75	
Use of borrowed tools.		23.00	
Wharf contractor.		6,294.93	
Chief engineer, disbursements. . . .		555.78	
Total.		\$46,018.89	\$46,018.89
CITY PHYSICIAN.			
Salary of city physician	\$550.00		
Total.	\$550.00		\$550.00
VITAL STATISTICS.			
Advertising	\$31.87		
Birth and death returns	1,465.75		
Canvass by city clerk	511.50		
Printing and stationery.	24.00		
Total.	\$2,033.12		\$2,033.12
DREDGING DOCKS.			
Dredging contractor.	\$2,426.80		
Total.	\$2,426.80		\$2,426.80
SHELL FISH COMMISSION.			
Secretary shell fish commission . . .	\$2,000.00		
Total.	\$2,000.00		\$2,000.00
DENTAL CLINIC.			
Attendant.	\$103.20		
Equipment	151.77		
Laundry	7.45		
Printing.	65.24		
Supplies.	14.65		
Total.	\$342.31		\$342.31
Total, Health and Sanitation.			\$273,815.36

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Highways and Bridges.			
HIGHWAYS.			
Pay rolls, salaries and office	\$7,542.09		
Pay rolls, labor	150,850.71	\$46,137.97	
Automobile maintenance.	1,493.37		
Buildings repaired.	1,436.46		
Curbing, new and reset.....	752.51		
Crosswalks	124.92		
Collecting ashes, charges	7,729.59		
Concrete repairs.....	620.52		
Driveways.	78.21		
Equipment, new machinery		4,485.00	
Fences.....	186.14		
Filling and grading.....	4,658.13		
Filling washouts	915.05		
Flag walks relaid	768.54		
Gutters, new and relaid	125.27	4,784.50	
Macadam, new and repaired.....	55,005.11		
Main and stable office, charges.	2,080.94		
Miscellaneous charges.....	2,127.71		
Paving repairs.....	1,324.57		
Removing snow and ice.....	439.27		
Stable yard work.....	410.52		
Stock, carting and handling.....	143.32		
Street cleaning.....	5,871.35		
Street sprinkling	7,579.05		
Street oiling.....	17,090.70		
Tools, new and repaired.....	2,378.41		
Walks, cinders and gravel.....	10,676.78		
Walls, retaining	163.00		
Stock, labor, teaming, other accounts and persons	40,704.92		
Total.	\$323,277.16	\$55,407.47	\$378,684.63
HIGHWAY IMPROVEMENTS, 1911.			
Pay rolls, labor		19,673.06	
Advertising.....		3.00	
Bitulithic contractor.....		71,413.76	
Blacksmithing.....		2.40	
Cart hire		12.05	
Curbing.....		13,895.91	
Freight on granite blocks.....		550.43	
Granite blocks.....		24,228.11	
Granolithic walks, contractor.....		16,546.65	
Hassam pavers		20,681.59	
Stock, labor, teaming, other accounts.....		5,960.25	
Wharfage on curbing.....		148.40	
Total.		\$173,115.61	\$173,115.61

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
BRIDGES.			
Pay rolls, labor	\$7,006.13		
Pay rolls, painters	4,863.54		
Advertising	9.54		
Electric power.	120.00		
Express and freight charges.....	29.59		
Grease and oil.	172.00		
Lumber.	795.66		
Miscellaneous supplies.	211.79		
Paint stock	2,249.87		
Repairs, outside mechanics	1,150.47		
Sanding	15.00		
Stock, labor, teaming, other accounts	3,468.08		
Telephones.....	48.72		
Tools.....	145.40		
Use of boat	42.00		
Total.....	\$20,327.79		\$20,327.79
STREET LIGHTING.			
Advertising and printing	\$28.84		
Carriage hire	83.25		
Electric arc lights.....	31,139.70		
Electric incandescent lights.....	621.57		
Gas lights	31,327.70		
Labor setting posts.....	37.50		
Lamp posts, new		\$1,146.71	
Naphtha lights	13,095.37		
Rent of ornamental poles	60.00		
Total.....	\$76,393.93	\$1,146.71	\$77,540.64
LAND DAMAGES, POPE STREET.			
Award		\$2,500.00	
Total.....		\$2,500.00	\$2,500.00
LAND DAMAGES, SAWYER STREET.			
Award		\$90.00	
Total.....		\$90.00	\$90.00
LAND DAMAGES, 1910.			
Awards, Bowditch Street.....		\$4,349.25	
“ Caroline Street		1,050.00	
“ La France Court.....		864.00	
“ North Street.....		1,891.00	
“ Penniman Street		4,165.00	
“ Sawyer Street		600.00	
Total.....		\$12,919.25	\$12,919.25
CITY STABLE ADDITION.			
Architect.....		\$681.45	
Contractor		19,470.00	
Total.....		\$20,151.45	\$20,151.45
Total, Highways and Bridges			\$685,329.37

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Charities.			
POOR DEPARTMENT.			
Salaries, overseers and secretary . . .	\$2,399.68		
Salaries, clerk and visitors	3,175.64		
Office rent	375.00		
Office expenses	900.90		
Almshouse, salaries and wages . . .	13,690.32		
Almshouse, maintenance charges . .	20,346.21		
Outside relief, burials	2,230.00		
" " cash	707.50		
" " clothing	89.75		
" " homes	119.00		
" " hospitals	2,247.50		
" " other cities and towns . .	2,057.74		
" " provisions	13,460.75		
" " physicians' salaries . . .	1,800.00		
" " physicians and medicines . .	1,277.18		
" " state charges	1,280.42		
" " transportation	327.71		
" " fuel	1,416.77		
" " fuel depot, rent	100.00		
" " " keeper	782.50		
" " " carting	587.53		
" " " expenses	88.67		
Total	\$69,460.77		\$69,460.77
ALMSHOUSE ALTERATIONS AND IMPROVEMENTS.			
Contractor	\$2,216.10		
Total	\$2,216.10		\$2,216.10
ALMSHOUSE PIAZZA.			
Contractor	\$575.00		
Total	\$575.00		\$575.00
Total, Charities			\$72,251.87

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Soldiers Benefits.			
BURIAL OF SOLDIERS.			
Burial agents.....	\$38.00		
Undertakers.	665.00		
Total.....	\$703 00		\$703.00
MILITARY AID.			
Cash disbursements..	\$6,700.00		
Total.....	\$6,700.00		\$6,700.00
SOLDIERS RELIEF.			
Salary of agent	\$996.00		
Salaries of physicians	960.00		
Cash disbursements..	15,191.05		
Clothing	16.35		
Fuel	1,526 18		
Medical attendance	752.60		
Medical and surgical supplies.....	591.98		
Nursing.....	192.29		
Office expenses	118.74		
Provisions.	6,516.50		
Total.....	\$26,861.69		\$26,861.69
STATE AID.			
Cash disbursements	\$13,226.00		
Total.....	\$13,226.00		\$13,226.00
Total, Soldiers Benefits.....			\$47,490.69

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Education.			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Salaries, day schools.....	\$267,088.90		
Salaries, evening schools.....	6,938.00		
Total.....	\$274,026.90		\$274,026.90
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent.....	\$4,000.00		
All other salaries	36,519.89		
Boiler insurance.....	435.00		
Books and stationery supplies.....	15,787.57		
Cooking school expenses.....	469.28		
County training school.....	822.69		
Freight and carting.....	457.20		
Fuel	16,776.17		
Furniture	2,277.10		
Janitors supplies.....	2,236.07		
Lighting	1,577.26		
Manual training school expenses...	544.17		
Printing and advertising....	1,197.81		
Rent	1,206.68		
Transportation	751.00		
Water rates	3,314.25		
Miscellaneous.....	3,240.50		
Total.....	\$91,612.64		\$91,612.64
PUBLIC SCHOOLS, REPAIR OF BUILDINGS.			
Care of grounds.....	\$431.59		
Carpentry.....	1,804.46		
Carting portables.....	46.50		
Electric bell and wire repairs.....	470.27		
Fountains.....	544.00		
Heating repairs.....	1,364.64		
Masonry.....	1,393.49		
Painting	1,632.53		
Piping	16.23		
Plumbing	440.03		
Roofing.....	1,055.19		
Weather strips.....	141.95		
Total....	\$9,340.88		\$9,340.88

PAYMENTS.

OBJECTS OF PAYMENTS	Expenses	Outlays.	Total
PUBLIC SCHOOLS, DOG FUND.			
Baseball and basketball supplies	\$33.84		
Boiler repairs	319.77		
Books, maps and models.	168.40		
Car tickets	50.00		
Cooking school fitting & furnishing	1,038.52		
Flags, flagpoles and repairs	483.67		
High school athletic association ..	90.00		
High school orchestra	45.00		
Mileage	100.00		
Military supplies and repairs	103.14		
Postage and box rent	116.72		
Reflectoscope and fitting	223.37		
School census charges	492.50		
Traveling expenses	103.00		
Total	\$3,367.93		\$3,367.93
PUBLIC SCHOOLS, S. A. HOWLAND FUND.			
Art objects	\$37.52		
Books	1,020.05		
Lectures	60.00		
Music, instruments and repairs	174.82	\$300.00	
Periodicals	259.53		
Total	\$1,551.92	\$300.00	\$1,851.92
PUBLIC SCHOOLS, BOURNE PRIZE FUND.			
Cash prizes for essays	\$60.00		
Total	\$60.00		\$60.00
ACUSHNET AVENUE SCHOOL REPAIRS.			
Architect	\$749.35		
Heating and plumbing contractor ..	14,987.00		
Light fixtures	25.88		
Painting	42.38		
Total	\$15,804.61		\$15,804.61
FURNISHINGS, LINCOLN SCHOOL.			
Cleaning	\$92.00		
Furniture		\$6700.00	
Janitor tools		148.35	
Keys		5.80	
Painting	28.75		
Total	\$120.75	\$6,854.15	\$6,974.90

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
HIGH SCHOOL.			
Architect.....		\$400.00	
Electric contractor		3,657.13	
General contractor.....		173,648.00	
Heating and ventilating contractor		16,796.39	
Plumbing contractor.....		10,296.33	
Total.....		\$204,797.85	\$204,797.85
PORTABLE SCHOOLS.			
Eight furnished buildings, contractor.....		\$15,782.00	
Total.....		\$15,782.00	\$15,782.00
RODMAN SCHOOL.			
Finishing third floor, contractor....		\$1,950.00	
Total.....		\$1,950.00	\$1,950.00
SCHOOL PURPOSES, C. 144 OF 1909.			
BOWDITCH STREET SCHOOL.			
General contractor		\$54,205.00	
Heating contractor.....		9,175.00	
Plumbing contractor.....		4,958.28	
BROCK AVENUE SCHOOL.			
Architect.....		357.70	
Furnishings.....		402.10	
General contractor.....		5,965.00	
Light fixtures.....		424.00	
Total.....		\$75,487.08	\$75,487.08
SCHOOL PURPOSES, C. 233 OF 1910.			
Architect.....		\$2,039.41	
General contractor.....		75,891.30	
Heating contractor		4,918.95	
Plumbing contractor.....		2,219.52	
Total.....		\$85,069.18	\$85,069.18
SCHOOL PURPOSES, C. 123 OF 1911.			
Land, Katherine street.....		\$10,395.00	
Total.....		\$10,395.00	\$10,395.00
HIGH SCHOOL, FURNITURE.			
New furniture, old school.....		\$354.00	
Total.....		\$354.00	\$354.00

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
NEW BEDFORD INDUSTRIAL SCHOOL.			
Salaries, director, instructors and clerk	\$16,016.50		
Clerical service	366.30		
Watchman and janitor	249.00		
Services of pupils	1,491.03		
Advertising, printing and stationery	684.16		
Express, freight and carting	394.57		
Furniture and furnishings		\$439.04	
Machinery and tools		4,344.80	
Rent and power	3,661.00		
Stock and labor, carpenters	1,000.39		
" " machinists & pipers	1,777.50		
" " painters	13.76		
" " plasterers	339.70		
" " plumbers	1,537.18		
" " riggers	132.79		
" " roofers	72.81		
" " laborers	179.40		
" " drain	38.49		
Supplies, belting	118.59		
" chemical and electrical	1,113.13		
" fuel	203.60		
" gas and electricity	103.99		
" grocery	269.49		
" hardware	290.72		
" lumber	2,431.67		
" machine shop	157.50		
" millinery and sewing	238.62		
" miscellaneous	65.67		
" paint	248.87		
" pipe, iron and steel	576.13		
" water	40.63		
Telephones and telegrams	58.02		
Traveling expenses	26.40		
Total	\$33,897.61	\$4,783.84	\$38,681.45
NEW BEDFORD TEXTILE SCHOOL.			
Trustees New Bedford Textile School	\$10,000.00		
Total	\$10,000.00		\$10,000.00
Total, Education			\$845,556.34

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages	\$22,204.11		
Advertising	26.11		
Binding	109.02		
Books	34.39		
Carriage hire	29.80		
Car tickets	80.00		
Electric fixtures and supplies	110.98		
Freight and express	170.89		
Furnishings and repairs	431.63	\$529.73	
Heating charges	1,410.00		
Insurance	418.27		
Janitor supplies and tools	375.39		
Laundry	17.20		
Lighting charges	2,059.00		
Minor repairs	207.41		
Miscellaneous labor	217.12		
Miscellaneous supplies	116.78		
Postage and box rent	87.62		
Printing	246.96		
Rent of branch library	257.14		
Stationery supplies	493.97		
Telegrams, telephones and tolls	62.30		
Transportation of books to stations	37.05		
Water rates	222.51		
Total	\$29,425.65	\$529.73	\$29,955.38
LIBRARY, DOG FUND.			
Services of orchestra	88.00		
Traveling expenses	61.40		
Total	\$149.40		\$149.40
LIBRARY, GEORGE O. CROCKER FUND.			
Advertising	1.44		
Andirons	90.00		
Desk signs	40.00		
Hardware and hose	128.50		
Printing and binding	63.25		
Total	\$323.19		\$323.19
LIBRARY, OLIVER CROCKER FUND.			
Printing and binding monthly bulletins	\$28.75		
Total	\$28.75		\$28.75

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
LIBRARY, S. A. HOWLAND FUND.			
Lectures	\$255.00		
Mounting and framing pictures....	6.45		
Printing and binding	180.95		
Stereoptican.....	280.00		
Total.....	\$722.40		\$722.40
LIBRARY, KEMPTON FUND.			
Binding	\$1,159.95		
Books.....	13,884.80		
Cards	126.29		
Copying.....	73.85		
Crane papers, publishing expenses..	1,779.63		
Maps.....	34.81		
Music.....	19.24		
Pictures.....	807.76		
Subscriptions.....	1,667.41		
Total.....	\$19,553.74		\$19,553.74
NEW LIBRARY BUILDING.			
Book lifts.....		\$6,314.00	
Furniture.....		5,151.50	
Grading and sodding.....		2,404.00	
Lighting fixtures.....		2,062.50	
Total.....		\$15,932.00	\$15,932.00
NEW LIBRARY, CURBING.			
Contractor ..		\$1,795.00	
Total.....		\$1,795.00	\$1,795.00
NEW LIBRARY, TABLETS.			
Designer		\$50.00	
Bronze tablets.....		280.00	
Total.....		\$330.00	\$330.00
Total, Libraries.....			\$68,789.86

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Recreation, Celebrations, Etc.			
PARK COMMISSION.			
Pay rolls, superintendence and labor	\$21,928.00	\$1,500.00	
Additional land			
Advertising and printing	121.17	4,951.94	
Animal supplies	1,347.56		
Athletic fixtures and furnishings	503.24		
Care Triangle park	50.00		
Carriage hire and car tickets	81.50		
Concrete repairs	846.30		
Dressing	175.86		
Flags, flagpoles and repairs	398.80		
Fountains and installing	334.62		
Fuel	182.39		
Hardware and tools	389.90		
Land rent	240.00		
Lighting	512.84		
Loam and filling	256.83		
Office expenses	187.59		
Office rent	180.00		
Paint supplies	117.75		
Plans	334.25		
Plants, seeds and shrubs	177.93		
Pond at Brooklawn park			
Repairs of buildings and fences	1,911.82		
Stock, labor and teaming, highways	441.54		
Supplies, miscellaneous	83.28		
Swans	60.00		
Teaming	793.43		
Telephones	139.38		
Water meters	158.84		
Water rates	1,152.11		
Total	\$33,106.93	\$6,451.94	\$39,558.87
LAND, BUTTONWOOD PARK.			
Additional land		\$13,443.29	
Total		\$13,443.29	\$13,443.29
PLAYGROUNDS.			
Pay roll, attendants	\$2,336.00		
Apparatus and fixtures	812.14		
Carriage and car hire	56.25		
Hardware and tools	46.49		
Lumber	88.45		
Miscellaneous, supplies, stock, labor	242.21		
Total	\$3,581.54		\$3,581.54

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
BATHING HOUSES.			
Pay rolls, attendants	\$735.43		
Advertising	49.19		
Carting	7.00		
Insurance.....	15.00		
Land rent.....	250.00		
Laundry	258.21		
Lighting.....	12.28		
Stock and labor, fitting.....	78.54		
Suits and towels.....	243.70		
Supplies, miscellaneous.....	30.07		
Tools	22.16		
Water rates.....	14.50		
Total	\$1,716.08		\$1,716.08
FOURTH OF JULY.			
Advertising	4.26		
Band stands.....	64.07		
Bell ringing.....	54.00		
Carting	20.00		
Fireworks	860.00		
Music	360.00		
Total	\$1,362.33		\$1,362.33
MEMORIAL DAY.			
Advertising	\$51.81		
Carriage hire and carting.. ..	119.50		
Disbursements, naval veterans.....	74.80		
Disbursements, Spanish war veterans	100.00		
Flowers and flags.....	192.57		
Horse hire	15.00		
Markers	27.12		
Music	330.00		
Painting	13.05		
Printing and stationery	31.47		
Total	\$955.32		\$955.32
Total, Recreation, Celebrations, Etc.			\$60,617.43

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Unclassified.			
CITY CLOCK.			
Salary of superintendent.....	\$150.00		
Clock repairs	15.00		
Lighting clock tower.....	216.00		
Rent of clock tower	60.00		
Total	\$441.00		\$441.00
COMMITTEE ON CLAIMS.			
Payments in settlement of claims for damages.....	\$554.82		
Total.....	\$554.82		\$554.82
COURT JUDGMENTS.			
Payments on court executions.....	\$1,081.75		
Total	\$1,081.75		\$1,081.75
PREMIUM ON BONDS.			
Legal opinions.....	\$755.00		
Mileage.....	40.00		
Printing.....	148.00		
Sinking fund commissioners	471.52		
Total	\$1,414.52		\$1,414.52
AUCTIONEER LICENSES.			
Rebates of overpayments	\$18.00		
Total	\$18.00		\$18.00
Total, Unclassified			\$3,510.09

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses.	Outlays.	Total.
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Pay rolls, salaries and wages	\$61,807.97	\$31,949.88	
Bonds paid	10,000.00		
Extensions		89,519.40	
Interest	71,900.00		
Lands and buildings		10,237.50	
Maintainance charges	9,881.92		
Rebates	923.78		
Sinking fund commissioners	28,338.00		
Total	\$182,851.67	\$131,706.78	\$314,558.45
NEW BEDFORD WATER WORKS.			
DUPLICATE SUPPLY MAIN.			
Pay rolls, labor		\$1,171.60	
Carting		190.61	
Miscellaneous supplies		70.36	
Total		\$1,432.57	\$1432.57
NEW BEDFORD WATER WORKS.			
EXTENSIONS AND RENEWALS.			
Pay rolls, labor		\$33,105.08	
Carting		1,420.41	
Lead and packing		7,053.65	
Lumber		724.96	
Other supplies		1,210.88	
Pipe and castings		96,172.72	
Tools		558.50	
Total		\$140,246.20	\$140,246.20
DEPARTMENT OF WHARVES.			
Advertising and printing	\$30.40		
Committee expenses	22.40		
Interest on debt	3,811.05		
Lighting	48.00		
Repairs	953.46		
Sinking fund commissioners	2,540.00		
Wages and fees	663.68		
Water	105.16		
Total	\$8,174.15		\$8,174.15
WHARF PURCHASES, C. 110, 1911.			
Central wharf		\$20,000.00	
Land, Clark's point		6,552.58	
Total		\$26,552.58	\$26,552.58
Total, Public Service Enterprises....			\$490,963.95

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total
Cemeteries.			
CEMETERY BOARD.			
Salaries and wages	\$31,482.43		
Advertising	57.64		
Bricks, cement and lime	885.27		
Car tickets	220.00		
Cinders, loam and sod	154.00		
Dressing	291.01		
Explosives	115.70		
Express, freight and carting	70.64		
Fuel	413.00		
Hardware, tools and fitting	869.32		
Horse keeping and cart repairs.....	611.16		
Landscape engineers	250.00		
Lighting office	15.41		
Lumber.....	148.07		
Office expenses	101.41		
Office rent	300.00		
Plants, seeds and shrubs.....	285.24		
Postage	102.16		
Printing and stationery.....	453.12		
Refunds	10.80		
Sand	121.84		
Signs, stubs and markers.....	94.75		
Stock and labor, repairs.....	260.17		
Supplies, miscellaneous	472.97		
Telephones	137.39		
Water	442.63		
Total.....	\$38,366.13		\$38,366.13
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor.....		\$3,834.22	
Carting		14.22	
Drain pipe		132.51	
Water service		298.48	\$4,279.43
Total.....		\$4,279.43	
Total, Cemeteries			\$42,645.56

PAYMENTS.

OBJECTS OF PAYMENTS.	Expenses	Outlays	Total.
Administration of Invested Funds.			
SINKING FUND COMMISSIONERS.			
Salary of treasurer.....	\$300 00		
Collection charges	2.00		
Printing and stationery	43.40		
Rent of safe deposit box	25.00		
Special auditor	40.00		
Surety bond for treasurer	40.00		
Total.....	\$450.40		\$450.40
Total, Administration of Invested Funds.			\$450.40

OBJECTS OF PAYMENTS.	Expenses.	Indebtedness.	Total.
Interest.			
Interest on bonded debt	\$224,422.54		
Interest on temporary tax loans	11,447.80		
Interest on trust funds	8,390 10		
To sinking funds, wharf account...	1,061.00		
Total.....	\$245,321.44		\$245,321.44
Municipal Indebtedness.			
Bonds paid from sinking funds.....		\$57,000.00	
Bonds paid from taxes	\$176,938.71		
Temporary loan, taxes 1911		900,000.00	
Unpaid warrants of prior years.....		152,589.92	
Total.....	\$176,938.71	\$1,109,589.92	\$1,286,528.63

PAYMENTS.

OBJECTS OF PAYMENTS.	Temporary Accounts.	Total
Sinking Funds.		
Appropriation of taxes paid to sinking fund commissioners.	\$109,995.00	
Total, Sinking Funds	\$109,995.00	\$109,995.00
		\$4,800,355.69
Agency, Trust and Investment		
AGENCY.		
State taxes	\$142,413.55	
County taxes	112,933.71	
Non-resident bank taxes	39,631.43	
Liquor licenses for State	27,394.50	
TRUST.		
Cemetery perpetual care deposits	7,356.35	
Highway deposits	17,699.22	
Sewer deposits	16,945.40	
Summons due collectors	637.60	
Pay roll tailings	44.23	
Salary advances	19,997.98	
Cash discrepancies	42.91	
City clerk deposits	1,704.00	
Total, Agency, Trust, Etc.	\$386,800.88	\$386,800.88
Total.		\$5,187,156.57
Cash at the end of year		\$368,422.58
Total.		\$5,555,579.15

SUMMARY.

CLASSIFICATION.	Revenue for Expenses.	Revenue for Other Purposes.	Expenses.	Outlays and Temporary Accounts.
Taxes	\$1,802,186.31			
Licenses and permits.	90,542.75			
Fines and forfeits	4,239.91			
Grants and gifts	5,102.17			
Special assessments		\$18,387.48		
Privileges	9,638.94			
General government.	4,730.73		\$135,536.00	\$92,277.99
Protection of life and property ..	1,828.61		316,817.79	22,457.92
Health and sanitation	21,949.47		132,344.55	141,470.81
Highways and bridges.	36,452.16		419,998.88	265,330.49
Charities	11,645.83		72,251.87	
Soldiers benefits	17,218.50		47,490.69	
Education	15,517.61		439,783.24	405,773.10
Libraries	1,090.07		50,203.13	18,586.73
Recreation, celebrations, etc.	727.60		40,722.20	19,895.23
Unclassified			3,510.09	
Public service enterprises	286,796.13		191,025.82	299,938.13
Cemeteries	18,890.49		38,366.13	4,279.43
Administration of invested funds ..			450.40	
Interest	7,861.44		245,321.44	
Municipal indebtedness		2,342,385.52	176,988.71	1,109,589.92
Sinking funds.		57,000.00		109,995.00
Agency, trust and investment ..		404,131.75		386,800.88
Refunds		3,186.65		
Service and other tranfers		79,570.59		
Totals.	\$2,336,418.72	\$2,904,661.99	\$2,310,760.94	\$2,876,395.63

Revenue for expenses.	\$2,336,418.72	Current expenses	\$2,310,760.94
Revenue for other purposes.	2,904,661.99	Outlays and other objects.	2,876,395.63
Total Receipts.	\$5,241,080.71	Total expended.	\$5,187,156.57
Cash at beginning of the year	314,498.44	Cash at close of year.	368,422.58
	\$5,555,579.15		\$5,555,579.15

BALANCE SHEET OF THE CITY OF NEW BEDFORD.
DECEMBER 2, 1911.

ASSETS.

Cash in treasury	\$368,422.58
Uncollected taxes	193,882.39
Advances for Commonwealth	18,229.43
Advances for construction	65,612.31
Real estate tax titles	168.75
Other accounts receivable	2,809.85
Current assets	\$649,125.31
Kempton fund	258,910.38
Sinking funds	1,926,671.26
Cemetery savings bank deposits	140,231.66
City property, ledger account	8,010,611.00
Construction authorized	948,912.44
Total assets	\$11,934,462.05

LIABILITIES.

Accounts payable	\$201,951.80
Balances, municipal utilities accounts	44,434.67
Balances, trust fund income accounts	9,600.32
Balances, deposit accounts	9,398.59
Balances, construction accounts	256,037.80
Balances, special accounts	4,378.70
Reserves for tax abatements	52,594.61
Current liabilities	\$578,396.49
Kempton fund	258,910.38
Cemetery funds	140,231.66
Bonds outstanding	8,091,671.36
Trust funds expended	143,834.93
Loans authorized	925,000.00
Total liabilities	\$10,138,044.82
Balance of property account	1,796,417.23
	\$11,934,462.05

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD,
DECEMBER 4, 1911.

LOANS.	Date	Interest		How Payable	When Due	Amount Outstanding	Sinking Funds	Net Debt
		Rate	Payable					
Water Supply.	Apr 1, 1883	4	Oct 1, Apr 1	From Sinking Funds	Apr 1, 1918	\$20,000.	\$19,102.87	\$897.63
Further Water Supply	May 11, 1884	4	Oct 1, Apr 1	" " "	Apr 1, 1924	150,000.	59,833.74	90,166.26
" " "	Dec 15, 1894	4	Apr 1, Oct 1	" " "	Dec 15, 1924	200,000.		
" " "	Apr 1, 1896	4	Oct 1, Apr 1	" " "	Apr 1, 1926	400,000.	518,803.36	681,196.64
" " "	Jan 1, 1897	4	Jan 1, July 1	" " "	Jan 1, 1927	600,000.		
" " "	June 1, 1900	4 1/2	Dec 1, June 1	" " "	June 1, 1930	48,000.	17,685.63	30,314.37
Duplicate Water Supply Main.	June 1, 1910	4	Dec 1, June 1	From Water Rates	June 1, (1)	145,000.		145,000.00
" " "	Sept 1, 1910	4	Mar 1, Sept 1	" " "	Sept 1, 1910	20,000.		20,000.00
Water Works C. 65, 1911	Sept 1, 1910	4	Mar 1, Sept 1	" " "	Sept 1, 1910 (2)	75,000.		75,000.00
Highway Improvements	May 1, 1911	4	Oct 1, Apr 1	" " "	May 1, 1914 (1)	150,000.		150,000.00
" " "	Mar 1, 1884	6		From Taxes	Mar 1, 1894	1,000.		1,000.00
" " "	Mar 1, 1902	3 1/2	Sept 1, Mar 1	From Sinking Funds	Mar 1, 1912	170,000.	170,000.00	
" " "	Feb 1, 1903	3 1/2	Aug 1, Feb 1	" " "	Feb 1, 1913	80,000.	73,011.62	6,988.38
" " "	Dec 1, 1903	4	June 1, Dec 1	" " "	Dec 1, 1913	120,000.	113,775.23	6,224.77
" " "	Jan 1, 1905	4	July 1, Jan 1	" " "	July 1, 1915	110,000.	64,687.74	45,312.26
" " "	Dec 16, 1907	4	May 1, Dec 1	" " "	Dec 16, 1917	15,000.	5,514.89	9,485.11
" " "	Nov 1, 1908	4	Nov 1, Nov 1	From Taxes	Nov 1, 1911	4,000.		4,000.00
" " "	Nov 1, 1908	4	May 1, Nov 1	" " "	May 1, 1914 (9)	5,000.		5,000.00
" " "	July 1, 1910	4	Jan 1, July 1	From Sinking Funds	July 1, 1920	50,000.	4,598.57	45,401.43
" " "	Oct 1, 1911	4	Apr 1, Oct 1	From Taxes	Oct 1, (9)	10,000.	101,571.35	26,428.65
Schoolhouses and Other Public Buildings.	Feb 1, 1898	3 1/2	Aug 1, Feb 1	From Sinking Funds	Feb 1, 1918	92,000.		10,000.00
" " "	Mar 1, 1897	3 1/2	Sept 1, Mar 1	" " "	Mar 1, 1917	128,000.	69,067.04	58,932.96
" " "	Feb 1, 1899	3 1/2	Aug 1, Feb 1	" " "	Feb 1, 1919	30,000.	19,879.58	10,120.42
" " "	June 1, 1900	3 1/2	Dec 1, June 1	" " "	June 1, 1920	200,000.	120,105.25	79,894.75
" " "	Mar 1, 1902	3 1/2	Sept 1, Mar 1	" " "	Mar 1, 1922	65,000.	24,738.50	40,261.50
" " "	Feb 1, 1903	3 1/2	Aug 1, Feb 1	" " "	Feb 1, 1923	120,000.	49,102.66	71,897.34
" " "	Dec 1, 1903	4	June 1, Dec 1	" " "	Dec 1, 1923	30,000.	21,116.38	28,883.62
" " "	July 1, 1905	4	Jan 1, July 1	" " "	Jan 1, 1925	21,000.	7,212.47	13,787.53
School Purposes, C. 298, 1904.	Jan 1, 1905	4	July 1, Jan 1	From Taxes	Jan 1, (2)	42,000.		42,000.00
" " "	July 1, 1905	4	Jan 1, July 1	" " "	July 1, (1)	65,000.		65,000.00
" " "	Dec 1, 1905	4	June 1, Dec 1	" " "	Dec 1, (1)	28,000.		28,000.00
" " "	" 185, 1907.	4	Jan 1, July 1	" " "	Jan 1, (13)	32,000.		32,000.00
" " "	July 1, 1908	4	Jan 1, July 1	" " "	July 1, 1914 (13)	235,000.		235,000.00
" " "	June 1, 1910	4	Dec 1, June 1	" " "	June 1, (1)	95,000.		95,000.00
" " "	Jan 1, 1911	4	July 1, Jan 1	" " "	Jan 1, 1912 (16)	25,000.		25,000.00
" " "	July 1, 1911	4	Jan 1, July 1	" " "	Jan 1, 1917 (4)	20,000.		20,000.00
" " "	July 1, 1911	4	Jan 1, July 1	" " "	Jan 1, 1922 (2)	30,000.		30,000.00
" " "	Jan 1, 1911	4	July 1, Jan 1	" " "	Jan 1, 1912 (21)	140,000.		140,000.00
School Construction, 1910.	Dec 1, 1910	4	June 1, Dec 1	From Sinking Funds	Dec 1, 1930	14,000.	492.80	13,507.20
New High School, C. 385, 1908.	July 1, 1905	3 1/2	Jan 1, July 1	" " "	July 1, 1925	100,000.	25,929.97	74,070.03
" " "	Jan 1, 1910	3 1/2	Jan 1, July 1	From Taxes	Jan 1, 1912 (16)	95,000.		95,000.00
" " "	Jan 1, 1911	4	Jan 1, July 1	" " "	Jan 1, 1912 (16)	100,000.		100,000.00
Sewer Construction.	July 1, 1911	4	Jan 1, July 1	" " "	July 1, 1912 (16)	100,000.		100,000.00
" " "	Apr 1, 1892	4	Oct 1, Apr 1	From Sinking Funds	Apr 1, 1912	100,000.	100,000.00	
" " "	Apr 1, 1893	4	Oct 1, Apr 1	" " "	Apr 1, 1913	108,000.	113,615.67(5)	
" " "	Apr 1, 1894	4	Oct 1, Apr 1	" " "	Apr 1, 1914	39,000.	31,136.22	8,863.78
" " "	Apr 1, 1895	4	Oct 1, Apr 1	" " "	Apr 1, 1925	35,000.	27,457.57	7,542.43
" " "	Mar 1, 1897	4	Sept 1, Mar 1	" " "	Mar 1, 1927	69,000.	27,892.68	41,107.32
" " "	Feb 1, 1898	3 1/2	Aug 1, Feb 1	" " "	Feb 1, 1928	35,000.	13,592.52	21,407.48
" " "	Feb 1, 1899	3 1/2	Aug 1, Feb 1	" " "	Feb 1, 1929	33,000.	12,333.83	20,666.17
" " "	Mar 1, 1902	3 1/2	Sept 1, Mar 1	" " "	Mar 1, 1932	30,000.	8,390.58	21,609.42
" " "	Dec 1, 1903	4	June 1, Dec 1	" " "	Dec 1, 1923	30,000.	7,988.38	22,011.62
" " "	July 1, 1905	4	Jan 1, July 1	" " "	July 1, 1925	62,000.	15,451.62	46,548.38
" " "	Oct 1, 1907	4	Apr 1, Oct 1	From Taxes	Oct 1, (14)	54,000.		54,000.00
" " "	Oct 1, 1907	4	Apr 1, Oct 1	" " "	Oct 1, 1918 (15)	160,000.		160,000.00
" " "	" 131, 1891.	4	Jan 1, July 1	" " "	May 1, 1912	150,000.		150,000.00
Park Purposes C. 150, 1892.	June 1, 1892	4	Oct 1, Apr 1	From Sinking Funds	June 1, 1942	100,000.	27,069.08	72,930.92
" " "	July 1, 1901	3 1/2	Jan 1, July 1	" " "	July 1, 1961	28,000.	4,174.52	23,825.48
Wharf Purchase C. 159, 1897.	Jan 1, 1907	4	July 1, Jan 1	" " "	Jan 1, 1957	72,000.	5,291.93	66,708.07
Wharf Improvements C. 385, 1903	May 1, 1903	4	Nov 1, May 1	" " "	May 1, 1927	52,000.	20,998.45	31,001.55
Wharf Purchase, C. 110, 1911.	Apr 1, 1911	4	Oct 1, Apr 1	From Taxes	May 1, 1921	30,000.		
" " "	Apr 1, 1911	4	Oct 1, Apr 1	" " "	Apr 1, 1918 (2)	15,000.	81,245.58(5)	15,000.00
" " "	Apr 1, 1911	4	Oct 1, Apr 1	" " "	Apr 1, 1918 (10)	8,000.		8,000.00
New Bedford and Fairhaven Bridge.	Jan 1, 1907	4	July 1, Jan 1	From Sinking Funds	Apr 1, 1912	3,552.58		3,552.58
Taunton Great River Bridge.	Oct 1, 1910	4	Apr 1, Oct 1	From Taxes	Jan 1, 1957	77,000.	48,008.19	28,991.81
" " "	Oct 1, 1910	4	Apr 1, Oct 1	" " "	Oct 1, 1912 (11)	16,000.		16,000.00
Library Loan, C. 353, 1907.	Jan 1, 1909	3 1/2	July 1, Jan 1	" " "	Oct 1, 1920 (20)	21,000.		21,000.00
" " "	Jan 1, 1910	4	Jan 1, (1)	" " "	Jan 1, (1)	90,000.		90,000.00
" " "	Sept 1, 1910	4	Jan 1, (1)	" " "	Jan 1, (1)	95,000.		95,000.00
" " "	Sept 1, 1910	4	Sept 1, (3)	" " "	Sept 1, 1926 (2)	56,000.		56,000.00
Municipal Building Loan.	July 1, 1909	3 1/2	July 1, Jan 1	" " "	Sept 1, 1915 (8)	15,000.		15,000.00
" " "	June 1, 1910	4	Dec 1, June 1	" " "	July 1, (1)	90,000.		90,000.00
" " "	Sept 1, 1910	4	Mar 1, Sept 1	" " "	June 1, (1)	95,000.		95,000.00
" " "	May 1, 1911	4	Nov 1, May 1	" " "	Sept 1, (1)	95,000.		95,000.00
" " "	May 1, 1911	4	Nov 1, May 1	" " "	May 1, 1912 (16)	25,000.		25,000.00
Municipal Loan, No. 1, 1907.	Feb 11, 1907	4	Aug 1, Feb 1	" " "	May 1, 1912 (16)	60,000.		60,000.00
" " "	Oct 1, 1907	4 1/2	Apr 1, Oct 1	From Sinking Funds	Feb 11, (37)	141,000.		141,000.00
" " "	Dec 1, 1907	5	June 1, Dec 1	" " "	Oct 1, 1917	97,000.	35,207.71	61,792.29
" " "	Jan 1, 1908	4	July 1, Jan 1	" " "	Dec 1, 1917	28,000.	10,382.11	17,617.89
" " "	Jan 15, 1909	4	May 1, Nov 1	From Taxes	July 1, 1912 (18)	126,000.		126,000.00
" " "	Jan 15, 1909	4	May 1, Nov 1	" " "	Nov 1, 1914 (20)	4,000.		4,000.00
" " "	July 1, 1909	3 1/2	Jan 1, July 1	" " "	Nov 1, 1914 (20)	5,000.		5,000.00
" " "	Aug 1, 1909	4	Feb 1, Aug 1	" " "	July 1, (19)	205,000.		205,000.00
" " "	Mar 1, 1910	4	Sept 1, Mar 1	" " "	Aug 1, (9)	8,000.		8,000.00
" " "	Mar 1, 1910	4	Sept 1, Mar 1	" " "	Mar 1, 1913 (7)	136,000.		136,000.00
" " "	June 1, 1910	4	Dec 1, June 1	" " "	Mar 1, 1913 (8)	36,000.		36,000.00
" " "	Oct 1, 1910	4	Apr 1, Oct 1	From Sinking Funds	June 1, 1912 (4)	50,000.	6,556.50	43,443.50
" " "	Jan 1, 1911	4	Sept 1, Mar 1	From Taxes	Oct 1, 1920	150,000.		150,000.00
" " "	Mar 11, 1911	4	Sept 1, Mar 1	" " "	Mar 1, 1912 (4)	150,000.		150,000.00
" " "	Mar 1, 1911	4	Sept 1, Mar 1	" " "	Mar 1, 1913 (4)	24,000.		24,000.00
" " "	Mar 1, 1911	4	Mar 1, Sept 1	" " "	Mar 1, 1918 (2)	13,000.		13,000.00
" " "	Mar 1, 1911	4	Mar 1, Sept 1	" " "	Mar 1, 1912 (10)	10,000.		10,000.00
" " "	June 1, 1911	4	Jan 1, Dec 1	" " "	Mar 1, 1917 (20)	5,000.		5,000.00
" " "	July 1, 1911	4	Jan 1, July 1	" " "	June 1, 1912	9,200.40		9,200.40
" " "	July 1, 1911	4	Jan 1, July 1	" " "	June 1, 1912 (10)	27,000.		27,000.00
" " "	Nov 1, 1911	4	May 1, Nov 1	" " "	June 1, 1916 (2)	45,000.		45,000.00
" " "	Nov 1, 1911	4	May 1, Nov 1	" " "	July 1, 1912 (10)	20,000.		20,000.00
" " "	Nov 1, 1911	4	May 1, Nov 1	" " "	July 1, 1912 (10)	18,000.		18,000.00
" " "	Nov 1, 1911	4	May 1, Nov 1	" " "	July 1, 1921	1,000.		1,000.00
" " "	Nov 1, 1911	4	May 1, Nov 1	" " "	Nov 1, 1921 (2)	24,000.		24,000.00
Engine House Loan.	May 1, 1907	4	Nov 1, May 1	From Sinking Funds	Nov 1, 1921 (10)	4,000.		4,000.00
" " "	May 1, 1907	4	Nov 1, May 1	" " "	May 1, 1927	20,000.	4,137.43	15,862.57
						\$8,091,752.98	\$2,035,119.91	\$6,056,633.07

1. \$5,000.00 annually.	9. \$1,000.00 annually.	16. \$5,000.00 annually from date.	Less excess funds.....	6,861.85
2. \$3,000.00 annually from date.	10. \$2,000.00 annually from date.	17. \$33,000.00 annually.		
3. \$4,000.00 annually.	11. \$2,000.00 annually.	18. \$25,000.00 annually from date.	Total net bonded debt.....	\$6,056,633.07
4. \$2,000.00 annually from date.	12. \$16,000.00 annually.	19. \$25,000.00 annually from date.		
5. Excess of sinking fund.	13. \$15,000.00 annually from date.	20. \$1,000.00 annually from date.		
6. \$22,000.00 annually from date.	14. \$9,000.00 annually.	21. \$7,000.00 annually from date.		
7. \$21,000.00 annually from date.	15. \$5,000.00 annually from date.	22. \$8,000.00 annually from date.		

CITY OF NEW BEDFORD,
April 23, 1912.

To the City Council Committee on Finance :

GENTLEMEN: — The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

ALDEGE CHAUSSE,
SAMUEL A. PERCY,
WILLIAM H. MURPHY,
Committee.

SCHEDULE AND VALUATION OF THE CITY PROPERTY, JANUARY 1, 1912.

BOARD OF ASSESSORS:		
Office fixtures, furniture and furnishings .	\$2,082	\$2,082
BOARD OF HEALTH:		
Furniture and office equipment.....	800	
Disinfecting apparatus and disinfectants..	230	
Equipment bacteriological laboratory ...	500	
Equipment at small-pox hospital,.....	300	
Ambulance, cab and wagon at small-pox hospital .	200	
Partial equipment at isolation hospital....	400	
Quarantine station buildings..	1,800	
Isolation hospital building	41,200	
		45,430
CEMETERY BOARD:		
Rural Cemetery.....	139,675	
Old Burying Ground, Second street.....	10,325	
Oak Grove Cemetery ...	57,850	
Pine Grove Cemetery....	36,125	
Tools, machinery, wagons and equipment	3,071	
Office fixtures, furniture, and furnishings	1,371	
		248,417
CITY AUDITOR:		
Office fixtures, furniture and furnishings..	2,990	2,990
CITY CLERK:		
Office fixtures, furniture, and furnishings	5,406	5,406
CITY MESSENGER:		
Miscellaneous supplies on hand.....	200	200
CITY SOLICITOR:		
Office fixtures, furniture and furnishings..	843	
Law library	250	
		1,093
CITY TREASURER:		
Office fixtures, furniture and furnishings..	6,915	6,915
DEPARTMENT OF WHARVES:		
Land foot of Howland street. ...	2,600	
Rotch Wharf.....	32,425	
Taber Wharf	55,100	
Land foot of Centre street	500	
Wharf, foot of Centre street. ...	18,350	
		108,975
ENGINEERING DEPARTMENT:		
Office fixtures, furniture and furnishings..	10,549	10,549
CLERK OF COMMITTEES:		
Office fixtures, furniture and furnishings..	1,133	1,133

FIRE DEPARTMENT:

No. 1 engine house and lot.....	\$14,675
No. 2 engine house and lot.....	27,200
No. 3 engine house and lot.....	23,400
No. 4 engine house and lot.....	16,100
No. 5 engine house and lot.....	33,250
No. 6 engine house and lot.....	12,975
No. 7 engine house and lot.....	17,225
No. 8 engine house and lot.....	28,225
No. 9 engine house and lot.....	1,900
No. 10 engine house and lot.....	21,075
No. 11 engine house and lot.....	21,950
Steam fire engine No. 1.....	3,500
Steam fire engine No. 2	3,000
Steam fire engine No. 4.....	3,000
Steam fire engine No. 5	3,500
Steam fire engine No. 6	3,000
Steam fire engine No. 7	3,300
Steam fire engine No. 8	3,500
Auto fire engine No. 9.	7,500
Steam fire engine reserve	2,000
Hook & Ladder No. 1	4,700
Hook & Ladder No. 2	4,500
Hook & Ladder No. 3.....	4,500
Combination Hook & Ladder truck.....	2,685
Combination chemical auto No. 1.	6,000
Combination chemical auto No. 2.	6,000
Combination chemical No. 3.....	2,000
Combination chemical No. 4.....	2,000
6 hose wagons.....	2,850
8 exercise and coal wagons.....	1,600
1 automobile, repair department.....	4,500
1 chief's buggy.....	150
1 fire alarm wagon.....	200
1 express wagon	75
2 hose wagons (reserve).....	500
1 hand engine (reserve).....	100
1 hose reel, (reserve).....	50
1 hook & ladder truck (reserve)	100
46 horses and harnesses	11,500
Hose	10,000
Fire alarm telegraph.....	30,000
Sundries, as per inventory.....	5,000

 349,285

FREE PUBLIC LIBRARY:

Land and building.....	\$412,637	
Books, pictures, etc., in Library.....	120,000	
		<u>\$532,637</u>

SUPERINTENDENT OF PUBLIC BUILDINGS:

Office fixtures, furniture and furnishings..	2,198	
Automobile.....	500	
		<u>2,698</u>

LICENSING BOARD:

Office fixtures, furniture and furnishings..	1,753	1,753
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MAYOR'S OFFICE:

Office fixtures, furniture and furnishings..	3,516	3,516
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NEW BEDFORD WATER WORKS:

Estimated value of distribution, including mains, services and meters.....	1,100,000	
Further supply system.....	1,100,000	
Old supply system including lands, conduit, and reservoirs	434,500	
Other buildings and lands	83,347	
Tools, stock, machinery and office equip- ment.....	25,000	
		<u>2,742,847</u>

PARK COMMISSION:

Hazelwood Park.....	138,225	
Triangle Park.	1,125	
Grove Park.	20,350	
Bridge Park.	22,775	
Buttonwood Park.....	103,350	
Common.....	96,950	
Brooklawn Park	278,100	
Office fixtures, furniture and furnishings..	300	
Animals.....	2,000	
Tools and apparatus.....	7,500	
		<u>670,675</u>

POLICE DEPARTMENT:

Police Station, Blackmer street	13,700	
Police Station, South Second street	16,725	
Police Stable, South Second street.....	4,250	
Police Station, Willis street.....	3,175	
Police Station, Kempton and Cedar streets	22,575	
Police Station, Weld and Bowditch streets	13,350	
Ambulances, horses, wagons, etc ...	8,455	
Furniture and furnishings	750	
Miscellaneous equipment.....	8,977	
		<u>91,957</u>

AUDITOR'S REPORT

45

POOR DEPARTMENT;

Almshouse, outbuildings, etc.....	\$247,325	
Wood and coal sheds, North Water street.	2,500	
Almshouse furnishings,.....	4,345	
Farming utensils	944	
Carriages	410	
Harnesses and blankets.....	335	
Live stock.	3,180	
Produce.	1,185	
Fuel at almshouse.....	249	
Fuel at wood and coal yard.....	1,922	
Equipment at almshouse.....	2,850	
Office equipment,.....	400	
	<hr/>	\$265,645

PUBLIC BATHS:

Bathing houses.....	3,000	
Miscellaneous equipment.	600	
	<hr/>	3,600

PUBLIC BUILDINGS, LAND AND OTHER PROPERTY.

Ward room and land, Rivet and Briggs sts	1,500	
Ward room, Fourth street	1,025	
Ward room, Kempton st., east of County st.	800	
Municipal Building	474,864	
Land, north of Municipal Building.....	136,850	
Veteran Firemen's Building, High and Foster sts.....	2,700	
Playground, Union and Tremont streets..	11,575	
Building, 195 Mill street	150	
Shore land, Cove road and West French ave	9,875	
N. E. Corner Rockdale ave. and Arnold st	400	
S. E. Corner Rockdale ave. and Arnold st	575	
S. S. Kempton st., land	75	
Land, North and Hillman sts.....	3,800	
Land, S. S. Smith st	100	
E. S. Belleville ave., land.....	1,050	
E. S. Acushnet ave.....	50	
Rifle range, Tarklin Hill road.....	1,600	
Pound, Plainville road.....	75	
Screen house, West French ave.....	3,875	
	<hr/>	650,939

SCHOOL DEPARTMENT:

Wm. H. Taylor, Brock ave..	90,125	
Geo. H. Dunbar, Dartmouth st.	46,050	
Land, Katharine and Bonney sts.	11,225	
R. C. Ingraham, Blackmer and Second sts	86,925	
I. W. Benjamin, and two portables, Division st	38,325	
J. B. Congdon, Thompson and Hemlock sts	102,400	
Thos. Donaghy, Acushnet ave and South st.	79,875	
Thompson street school.	44,475	
Dartmouth street school.	17,050	
Acushnet avenue school.	48,975	
B. B. Winslow, Brownell and Allen sts . .	36,750	
Fifth street, corner Russell st	35,700	
T. A. Greene, two portables, Madison and Fourth sts.	69,925	
Harrington, Court and Liberty sts	57,350	
S. A. Howland, Pleasant and Kempton sts	66,900	
Middle Street, Summer and Elm sts. . . .	36,800	
New High School, Court, Morgan and County sts	240,600	
Committee Rooms, William street	9,825	
T. R. Rodman, Rockdale ave. and Summit st.	78,050	
Cedar street, corner Maxfield st.	7,350	
M. B. White, Pleasant and Maxfield sts. .	24,600	
Old High School, Summer and North sts. .	111,675	
H. A. Kempton, west side Shawmut ave. .	47,700	
Parker street, east of Summer st.	80,750	
Merrimac street, corner State st.	17,800	
Clark street.	37,775	
J. H. Clifford, Bowditch and Coggeshall st.	80,600	
Cedar Grove street, north side.	36,175	
H. M. Knowlton, County and Coggeshall sts	101,325	
Phillips ave., corner Bowditch sts. . . .	46,550	
Abraham Lincoln, Bowditch and Glennon	105,350	
Hathaway road, north side.	1,150	
Plainville road, south side.	1,125	
Jireh Swift school, Acushnet ave.	83,400	
Acushnet avenue, north of Lunds Corner. .	1,575	
Furniture and furnishings.	112,000	
		\$2,094,225

REGISTRARS OF VOTERS:

Office fixtures, furniture and furnishings. .	\$3,268	3,268
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AUDITOR'S REPORT

47

SCHOOL, INDUSTRIAL.

Drawing instruments, books, etc....	169
Engines and boiler.....	4,966
Machines.....	2,983
Shop tools.....	631
Electrical equipment.	1,340
Miscellaneous equipment.	3,910
Furniture.....	1,024
Supplies.....	222

\$15,245

SEALER OF WEIGHTS AND MEASURES:

Standard weights and measures and office equipment	1,300	1,300
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STREET AND SEWER DEPARTMENT:

City stables and land....	51,350
Street department equipment ..	9,176
South crusher.....	3,814
North crusher.....	2,469
Portable crusher.....	3,251
Centre crusher.....	2,636
Blacksmith shop.	3,089
Carpenter shop.....	1,248
Machine shop ..	835
Paint shop	129
Stable.	28,741
Rollers ..	14,166
Concrete supplies	282
General sewers, equipment.	11,867
Steam drill renewals.....	1,416
Stationery engine and boiler.....	2,342
Office fixtures.....	1,200
City forestry equipment.....	1,220

139,231

STREET LIGHTING DEPARTMENT:

Lamp posts.....	8,600	8,600
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RECAPITULATION.

Board of Assessors.....	\$2,082
Board of Health	45,430
Cemetery Board	248,417
City Auditor	2,990
City Clerk	5,406
City Messenger.....	200
City Solicitor.....	1,093
City Treasurer.....	6,915
Department of Wharves.	108,975
Engineering Department.....	10,549
Clerk of Committees.....	1,133
Fire Department.....	349,285
Free Public Library.....	532,637
Superintendent of Public Buildings.....	2,698
Licensing Board	1,753
Mayor's Office	3,516
New Bedford Water Works.....	2,742,847
Park Commission.....	670,675
Police Department.....	91,957
Poor Department	265,645
Public Baths.....	3,600
Public Buildings, Land and other Property	650,939
School Department.....	2,094,225
Registrars of Voters	3,268
School, Industrial.....	15,245
Sealer of Weights and Measures.....	1,300
Street and Sewer Department.	139,231
Street Lighting Department	8,600
Total valuation	<hr/> \$8,010,611

CITY OF NEW BEDFORD,
OFFICE OF THE CITY AUDITOR,

The Honorable City Council :

I respectfully report that I have examined the report and investments of the trustees of the Kempton fund and find the same correct. Said investments are represented by securities having a face value of two hundred and fifty-seven thousand dollars, and a savings bank deposit amounting to one thousand dollars and sixty-three cents.

CHARLES J. MCGURK,
City Auditor.

CERTIFICATES.

We have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

JOHN F. HATCH, JR.,
HENRY E. WOODWARD,
D. HERBERT COOK.

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and the City Auditor.

The foregoing statements of the City Auditor are approved.

ROBERT C. SHERMAN, Chairman
JOHN F. HATCH, JR.
JAMES A. ADAMS,
D. HERBERT COOK,
JAMES F. COLLINS,
Committee of Audit.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

June 13, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

June 13, 1912.

Concurred.

CHARLES P. SAWYER,

Clerk.

Annual Report

OF THE

CITY TREASURER

FOR THE

FISCAL YEAR ENDING DEC. 2, 1911.



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS,
1912,

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
March 28, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

Office of the City Treasurer,

New Bedford, December 4, 1911.

To the City Council of the City of New Bedford

Gentlemen:—Submitted herewith find the annual report of this department for the year ending December 2, 1911, as required by the Ordinances.

In addition to a classified statement of the cash receipts and disbursements for the year, I have prepared tables showing the condition of the City's several trust fund income accounts and the special funds authorized beyond the legal limit of indebtedness; also comparative tables of figures pertaining to the city debt, valuation of property, and the division of the tax rate.

Respectfully submitted,

WILLIAM S. COOK,

City Treasurer.

STATEMENT OF CASH RECEIPTS AND CASH
PAYMENTS FOR THE FISCAL YEAR 1911.

SUMMARY.

Cash receipts from revenue sources	\$2,444,100.77
Cash receipts from special funds and accounts	412,704.57
Cash receipts from loans	900,000.00
Cash receipts from bonds	1,202,752.98
	<hr/>
Total receipts	\$4,959,558.32
Cash balance December 5, 1910	314,498.44
	<hr/>
	\$5,274,056.76
Cash payments for revenue purposes	\$2,252,557.35
Cash payments for special funds and accounts	1,509,138.12
Cash payments for loans	900,000.00
Cash payments for bonds	243,938.71
	<hr/>
Total payments	\$4,905,634.18
Cash Balance December 2, 1911	<hr/>
	\$368,422.58

TREASURER'S REPORT

5

RECEIPTS IN DETAIL.

From Revenue Sources.

Taxes	\$1,798,236.28	
Miscellaneous	588,864.49	
	<hr/>	\$2,387,100.77

From Special Funds and Accounts.

Water Works	\$279,767.54	
Wharves	7,028.59	
Cemeteries, sale of lots	5,610.00	
Cemeteries, perpetual care deposits	7,356.35	
Sewer Deposits	13,445.72	
Highway Deposits	18,762.81	
Sewer construction, chap. 184, acts of 1907	18,387.48	
Sewer purposes, chap. 474, acts of 1910	14.50	
Highways, permanent improvements	9,086.31	
Trust account, summonses due collectors	660.60	
Trust account, licenses due state	27,394.50	
Trust account, city clerk's deposit	1,704.00	
Schools, dog fund	2,551.09	
Library, dog fund	2,551.08	
State aid	13,168.00	
Military aid	3,310.50	
Burial of soldiers	740.00	
Sale of city property	988.05	
Pay roll tailings	119.46	
Schools, pay of teachers, special account	21.50	
Short and over	36.49	
	<hr/>	\$412,704.57
From Temporary Tax Loans	\$900,000.00	900,000.00

From Sinking Funds,

To pay maturing sewer bonds	\$57,000.00	
	<hr/>	57,000.00

From Bonds.

High school, chap. 385 of 1903	\$200,000.00	
Municipal building, chap. 352 of 1907	85,000.00	
Schools, chap. 144 of 1909	75,000.00	
Schools, chap. 233 of 1910	140,000.00	
School Construction of 1910	14,000.00	
Sewers, chap. 131 of 1911	150,000.00	
Water, chap. 65 of 1911	150,000.00	
Wharves, chap. 110 of 1911	26,552.58	
Municipal loan No. 1 of 1911	150,000.00	
Municipal loan No. 2 of 1911	36,000.00	
Municipal loan No. 3 of 1911	15,000.00	
Municipal loan No. 4 of 1911	84,200.40	
Municipal loan No. 5 of 1911	20,000.00	
Municipal loan No. 6 of 1911	19,000.00	
Municipal loan No. 7 of 1911	28,000.00	
Highway loan No. 2 of 1911	10,000.00	
	<hr/>	\$1,202,752.98
Total receipts,		<hr/> \$4,959,558.32

PAYMENTS IN DETAIL.

For Revenue Purposes.

Sundry departments, audits, pay rolls and advances	\$2,252,557.35
	<hr/> \$2,252,557.35

For Special Funds and Accounts.

Water works	\$296,017.42
Water works, new supply main	4,100.81
Water works, chap. 65, acts of 1911	137,209.33
Wharves	8,243.90
Wharf purchase, chap. 110, acts of 1911	26,552.58
Cemeteries, sale of lots	3,878.44
Cemeteries, perpetual care deposits	7,356.35
Sewer deposits rebated	16,945.40
Highway deposits rebated	17,699.22
Sewer construction, chap. 184, acts of 1907	13,778.48
Sewer purposes, chap. 474, acts of 1910	34,747.59
Sewer construction, chap. 131, acts of 1911	57,704.16
School purposes, chap. 144, acts of 1909	75,567.25
School purposes, chap. 233, acts of 1910	79,412.73
Schoolhouse construction of 1910	1,800.00
School purposes, chap. 123, acts of 1911	10,395.00
Schoolhouse, Lunds Corner, furnishings	16.05
Finishing additional room, Rodman School	1,950.00
Lincoln school furnishings	6,974.90
New high school	199,647.47
Portable schools	15,782.00
Playgrounds	3,570.92
Additional land, Buttonwood Park	13,443.29
New library building	31,386.50
New library building, heating account	2,367.07
New municipal building	87,594.22
City stable addition	20,151.45
Police station, Weld street	14,457.92
Almshouse, sanitary alterations	2,216.10
Almshouse Piazza	575.00
Repairs, New Bedford & Fairhaven bridge	5,685.65
Highways, permanent improvements	150,104.89
Land damages, Nash road	858.65
Land damages, Newton street	298.00
Land damages, Pope street	2,500.00
Land damages, Sawyer street	90.00
Land damages, Sixth street	2,470.00
Land damages, Wilson street	612.50

TREASURER'S REPORT

7

Schools, dog fund	3,841.08	
Schools, S. A. Howland fund	1,495.28	
Schools, Bourne prize fund	60.00	
Library, dog fund	1,684.33	
Library, Kempton Fund	19,682.28	
Library, other trust funds	1,430.16	
State Aid	13,193.00	
Military aid ($\frac{1}{2}$ charged to Commonwealth)	3,322.00	
Burial of soldiers	664.00	
Observance Memorial day, 1911	952.27	
Observance Fourth of July	1,362.33	
Fire, special account	1,604.33	
Health, special account	71.00	
Highways, special account	28.18	
Industrial school, special account	4,120.80	
Police, special account	207.88	
Schools, incidentals, special account	713.72	
Schools, pay of teachers, special account	70,721.00	
Trust account, summonses paid collectors	637.60	
Trust account, licenses paid state	27,394.50	
Trust account, city clerk's deposit	1,704.00	
Pay roll tailings	44.23	
Short and Over	42.91	
		<hr/>
		\$1,509,138.12
For Temporary Tax Loans,	\$900,000.00	
		<hr/>
		\$900,000.00

For Bonds.

Bridge, chap. 549 of 1910	\$1,738.71	
Sewers, chap. 184 of 1907	9,000.00	
High school, chap. 385 of 1903	5,000.00	
Library, chap. 353 of 1907	14,000.00	
Municipal building, chap. 352 of 1907	15,000.00	
Schools, chap. 298 of 1904	10,000.00	
Schools, chap. 185 of 1907	16,000.00	
Schools, chap. 144 of 1909	5,000.00	
Sewers, (sinking funds)	57,000.00	
Water, chap. 202 of 1909	10,000.00	
Municipal loan No. 1 of 1907	23,000.00	
Municipal loan No. 1 of 1908	19,000.00	
Municipal loan No. 2 of 1908	2,000.00	
Highway loan of 1908	2,000.00	
Municipal loan No. 1 of 1909	26,000.00	
Municipal loan No. 2 of 1909	1,000.00	
Municipal loan No. 1 of 1910	23,200.00	
Municipal loan No. 2 of 1910	5,000.00	
		<hr/>
		\$243,938.71
Total payments		<hr/>
		\$4,905,634.18

TREASURER'S REPORT

TRUST FUND INCOME BALANCES.

ARE SHOWN IN THE FOLLOWING STATEMENTS:

KEMPTON FUND INCOME ACCOUNT.

for the benefit of the Free Public Library
Capital invested, \$250,000.00

Balance, December 5, 1910	\$18,550.16
Income receipts	10,042.50
	<hr/>
	\$28,592.66
Disbursements, 1911	\$19,682.28
Balance on deposit December 2, 1911	8,910.38
	<hr/>
	\$28,592.66

CEMETERY PERPETUAL CARE FUNDS,
INCOME ACCOUNT.

Capital deposited in Savings Banks, \$125,319.48.

Balance, December 5, 1910	\$12,706.11
Interest receipts	5,258.59
	<hr/>
	\$17,964.70
Withdrawals, 1911	\$3,052.52
Balance on deposit, December 2, 1911	14,912.18
	<hr/>
	\$17,964.70

LIBRARY TRUST FUNDS, INCOME ACCOUNT.

Capital invested in City Properties, \$66,100.00

Balance, December 5, 1910	\$814.53
Income receipts	3,726.00
	<hr/>
	\$4,540.53
Cash Disbursements, 1911	\$1,430.16
Department Transfers	49.46
Balance, December 2, 1911	3,060.91
	<hr/>
	\$4,540.53

SCHOOL TRUST FUNDS, INCOME ACCOUNT.

Capital invested in City Properties, \$51,000.00

Balance, December 5, 1910	\$367.93
Income receipts	\$3,060.00
	<hr/>
	\$3,427.93
Cash disbursements, 1911	\$1,555.28
Balance, December 2, 1911	1,872.65
	<hr/>
	3,427.93

TREASURER'S REPORT

9

The following tables show the condition of the several special accounts where the city is authorized to issue long time loans both within and beyond the legal limit of municipal indebtedness.

SCHOOLHOUSE CONSTRUCTION.

Chapter 185, Acts, of 1907

Authorized Loan, \$305,000.

Receipts from bonds issued	\$305,000.00
Disbursements, 1911 (Transfers)	\$2,529.64
Disbursements previous years	302,122.10
Balance, December 2, 1911	348.26
	<hr/>
	\$305,000.00

NEW LIBRARY BUILDING.

Chapter 353, Acts of 1907

Chapter 140, Acts of 1908

Chapter 172, Acts of 1909

Authorized Loan, \$275,000.00

Receipts from bonds issued	\$275,000.00
Disbursements, 1911 (Cash)	\$31,886.50
Disbursements previous years	243,424.00
Balance, December 2, 1911	189.50
	<hr/>
	\$275,000.00

NEW MUNICIPAL BUILDING.

Chapter 352, Acts of 1907

Chapter 141, Acts of 1908

Chapter 171, Acts of 1909

Authorized Loan, \$385,000.00

Receipts from bonds issued	\$385,000.00
Disbursements, 1911 (cash)	\$87,594.22
(transfers)	347.52
Disbursements, previous years	205,801.28
Balance, December 2, 1911	91,256.98
	<hr/>
	\$385,000.00

TREASURER'S REPORT

SEWER CONSTRUCTION
Chapter 184, Acts, 1907
Authorized Loan, \$250,000.00.

Receipts from bonds issued	\$250,000.00
<hr/>	
Receipts, 1911 (cash)	18,387.48
(transfers)	12,014.67
Receipts, previous years	85,158.73
<hr/>	
	\$365,560.88
Disbursements, 1911 (cash)	\$13,778.48
(transfers)	7,205.22
Disbursements previous years	323,580.97
Balance, December 2, 1911	20,996.21
<hr/>	
	\$365,560.88

SCHOOLHOUSE CONSTRUCTION
Chapter 144, Acts of 1909
Authorized Loan, \$175,000.00

Receipts from bonds issued	\$175,000.00
<hr/>	
Disbursements, 1911 (cash)	\$75,567.25
Disbursements, previous years	93,976.22
Balance, December 2, 1911	5,456.53
<hr/>	
	\$175,000.00

SCHOOLHOUSE CONSTRUCTION
Chapter 233, Acts of 1910
Authorized Loan, \$140,000.00

Receipts from bonds issued	\$140,000.00
<hr/>	
Disbursements, 1911 (cash)	\$79,412.73
Disbursements, previous years	25,710.00
Balance, December 2, 1911	34,877.27
<hr/>	
	\$140,000.00

SCHOOLHOUSE CONSTRUCTION OF 1910.
City Council Order Nov. 15, 1910.
Authorized Loan, \$14,000.00

Receipts from bonds issued	\$14,000.00
<hr/>	
Disbursements, 1911 (cash)	\$1,800.00
(transfers)	191.06
Disbursements, previous year	3,068.53
Balance, December 2, 1911	8,940.41
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	\$14,000.00

TREASURER'S REPORT

11

MUNICIPAL LOAN NO. 1 OF 1910.

Order of City Council Approved Feb. 12, 1910.

Authorized Loan, \$215,200.00

Receipts from bonds issued	\$215,200.00
Disbursements, 1911, schools, pay of teachers	\$2,633.45
Disbursements, previous years " " "	76,366.55
Disbursements, 1911, special account, police	207.88
Disbursements, previous years, police	25,797.12
Disbursements, previous years, municipal building land	110,200.00
	<u>\$215,200.00</u>

MUNICIPAL LOAN NO. 2 OF 1910

Order of City Council Approved May 13, 1910.

Authorized Loan, \$41,000.00

Receipts from bonds issued	\$41,000.00
Disbursements, 1911, land damages	\$4,226.40
Disbursements, 1910, land damages	35,817.60
Transfer, 1910, observance July 4, 1910	750.00
Transfer, to unappropriated balance, bonds proceeds	48.45
Balance, December 2, 1911 (Nash Road Land Damages)	157.55
	<u>\$41,000.00</u>

MUNICIPAL LOAN NO. 3 OF 1910

Order of City Council Approved Sept 9, 1910

Authorized Loan, \$50,000.00

Receipts from bonds issued	\$50,000.00
Disbursements, 1911, highways, special account	28.18
Disbursements, previous years, " "	49,970.32
Balance, December 2, 1911 (highways, special account)	1.50
	<u>\$50,000.00</u>

MUNICIPAL LOAN NO. 1 OF 1911

Order of City Council Approved Jan. 27, 1911

Authorized Loan, \$150,000.00

HIGHWAYS PERMANENT IMPROVEMENT

LOAN NO. 2, of 1911

Order of City Council Approved Oct. 13, 1911

Authorized Loan, \$10,000.00

Receipts from bonds issued	\$160,000.00
Receipts from sundry sources, 1911	13,162.57
	<u>\$173,162.57</u>
Disbursements, 1911	\$156,328.63
Balance, December 2, 1911	16,833.94
	<u>\$173,162.57</u>

TREASURER'S REPORT

MUNICIPAL LOAN NO. 2 OF 1911

Order of City Council Approved Feb. 10, 1911

Authorized Loan, \$36,000.00

Receipts from bonds issued	\$36,000.00
Disbursements, 1911, city stable addition	* \$20,000.00
Disbursements, 1911, portable schoolhouses	16,000.00
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	\$36,000.00

* The additional amount of \$151.45 from revenue was expended on this account.

MUNICIPAL LOAN NO. 3 OF 1911

Order of City Council Approved March 11, 1911

Authorized Loan, \$15,000.00

Receipts from bonds issued	\$15,000.00
Disbursements, 1911, viz:	
Weld street police station	* \$12,336 64
Land damages, Sawyer street	90.00
Observance fourth of July, 1911	1,500.00
Observance Memorial day 1911	971.95
Transferred to other departments	98.36
Balance, December 2, 1911 (Memorial day)	3.05
	<hr/>
	\$15,000.00

* The additional amount of \$2,121.28, transferred from engine house, Weld street, was expended on this account.

MUNICIPAL LOAN NO. 4 OF 1911.

Order of City Council Approved May 25, 1911

Authorized Loan, \$84,200.40

Receipts from bonds issued	\$84,200.40
Appropriations from same, 1911, viz:	
Schools, pay of teachers	\$63,000.00
Furnishings, Lincoln school	12,000.00
Playgrounds	4,000.00
Sanitary alterations, almshouse	2,675 40
Piazza, almshouse	575.00
Finishing additional rooms, Rodman school	1,950.00
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	\$84,200.40

MUNICIPAL LOAN NO. 5, OF 1911

Order of City Council Approved June 29, 1911

Authorized Loan, \$20,000.00

Receipts from bonds issued	\$20,000.00
Appropriations from same, 1911, viz:	
Industrial School	\$5,000.00
Additional land, Buttonwood Park	13,578.77
Allen street school, drain and waterproofing	400.00
Transferred to various departments, close of year	1,021.23
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	\$20,000.00

TREASURER'S REPORT

13

MUNICIPAL LOAN NO. 6 OF 1911

Order of City Council Approved July 14, 1911

Authorized Loan, \$19,000.00

Receipts from bonds issued	<u>\$19,000.00</u>
Appropriations from same, 1911, viz:	
New high school, laboratory equipment	\$6,000.00
Repairs, New Bedford and Fairhaven bridge	10,500.00
Land damages, Pope street	2,500.00
	<u>\$19,000.00</u>

MUNICIPAL LOAN NO. 7 OF 1911

Order of City Council Approved Nov. 24, 1911

Authorized Loan, \$28,000.00

Receipts from bonds issued	<u>\$28,000.00</u>
Appropriations from same, 1911, viz:	
Schools, pay of teachers	\$12,300.00
Schools, Incidentals	5,000.00
Industrial School	4,700.00
Fire Department	6,000.00
	<u>\$28,000.00</u>

WATER WORKS

Chapter 65, Acts of 1911

Authorized Loan, \$150,000

Receipts from bonds issued	<u>\$150,000.00</u>
Disbursements, 1911 (cash)	\$137,209.33
(transfers)	1,653.66
Balance, December 2, 1911	11,137.01
	<u>\$150,000.00</u>

SEWER CONSTRUCTION

Chapter 131, Acts of 1911

Authorized Loan, \$150,000.00

Receipts from bonds issued	\$150,000 00
Receipts from revenue (transfers)	3,334.76
	<u>\$153,334.76</u>
Disbursements, 1911 (cash)	\$57,704.16
(transfers)	16,070.04
Balance, December 2, 1911	79,560.56
	<u>\$153,334.76</u>

SCHOOLHOUSE CONSTRUCTION

Chapter 123, Acts of 1911

Authorized Loan, \$175,000.00

Advanced from Revenue Cash	<u>\$10,395.00</u>
Disbursements, 1911	<u>\$10,395.00</u>

TREASURER'S REPORT

WHARF PURCHASE

Chapter 110, Acts of 1911
Authorized Loan, \$27,000.00

Receipts from bonds issued	\$26,552.58
Disbursements, 1911	\$26,552.58

NEW HIGH SCHOOL

Chapter 385, Acts of 1903
Authorized Loan, \$550,000.00

Receipts from bonds issued to date	\$400,000.00
Received from treasury cash previous to 1910	1,620.37
	\$401,620.37
Disbursements, 1911 (Cash)	\$199,647.47
Disbursements previous years	186,047.25
Balance, December 2, 1911	15,925.65
	\$401,620.37

WATER WORKS, DUPLICATE SUPPLY MAIN

Chapter 202, Acts of 1909
Authorized Loan, \$250,000

Receipts from bonds issued	\$250,000.00
Department transfers, 1910	836.65
	\$250,836.65
Disbursements, 1911 (cash)	\$4,100.81
(transfers)	7.94
Disbursements previous years	242,603.58
Balance, December 2, 1911	4,124.32
	\$250,836.65

SEWERAGE PURPOSES

Chapter 474, Acts of 1910
Authorized Loan, \$1,600,000.00

Advances from treasury cash	\$40,527.56
Part return of advance to city engineer	14.50
	\$40,542.06
Disbursements, 1911 (cash)	\$34,747.59
(transfers)	682.15
Disbursements previous year	5,112.32
	\$40,542.06

We have examined the foregoing and believe the same to be correct.

JOHN F. HATCH, Jr.,
D. HERBERT COOK.

Sub-committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

The following table compiled from previous reports, compares the Assessors' valuation of real and personal property, the tax rate, inventory of city property, funded water debt, funded debt other than water, and sinking funds, from the year 1901 to the year 1911, inclusive: —

Year	Assessors' Net Valuation, Real and Personal	Tax Rate	Inventory City Property	Water Debt Funded	Other Funded Debt	Sinking Funds
1901	\$62,401,390	\$ 17.40	\$4,887,803	\$1,628,000	\$2,078,000	\$923,838
1902	61,964,450	17.40	4,954,634	1,598,000	2,311,000	1,044,399
1903	62,246,300	18.00	5,065,011	1,568,000	2,369,000	1,073,379
1904	62,865,476	19.20	5,228,788	1,538,000	2,570,000	1,184,665
1905	63,951,461	19.40	5,440,536	1,508,000	2,884,000	1,352,077
1906	65,550,381	18.40	5,576,817	1,478,000	2,844,000	1,495,459
1907	70,719,086	17.60	5,586,995	1,448,000	4,129,000	1,547,871
1908	75,505,198	19.00	5,777,292	1,418,000	4,498,000	1,661,725
1909	77,464,331	19.00	6,289,217	1,388,000	4,721,581	1,711,226
1910	83,426,001	19.00	8,453,894	1,638,000	5,494,938	1,873,676
1911	95,511,184	18.40	9,512,735	1,778,000	6,313,752	2,035,119

COMPARATIVE TABLE OF DIVISION OF TAX RATE.

	1908	1909	1910	1911
Rate per \$1,000 valuation	<u>\$19.00</u>	<u>\$19.00</u>	<u>\$19.00</u>	<u>\$18.40</u>
Divided as follows:				
State tax,	\$1.43	\$1.10	\$1.41	\$1.24
County tax,	1.26	1.21	1.30	1.15
City purposes	10.86	11.28	10.50	10.15
City debt	4.95	4.95	5.27	5.35
Grade Crossings	.14	.26	.23	.20
Armory	.02			
Overlay	.34	.20	.29	.31
	<u>\$19.00</u>	<u>\$19.00</u>	<u>\$19.00</u>	<u>\$18.40</u>

NEW BEDFORD BONDED DEBT PAYABLE.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1912	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	\$ 5,000.	
	Library, " 385, " " 1907	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 155, " " 1909	4	"	"	Jan 1	5,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1907	4	"	"	Feb 11	23,000.	
	Improvement	3½	"	Sinking Fd.	Mar 1	170,000.	
	Municipal Loan No. 1 of 1910	4	"	Serial	Mar 1	22,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	4,000	
	Municipal Loan No. 3 of 1911	4	"	"	Mar 1	2,000.	
	Sewers	4	"	Sinking Fd.	Apr 1	100,000.	
	Wharves, Chapter 110, Acts of 1911	4	"	Serial	Apr 1	3,552 58	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	June 1	5,000.	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	9,200 40	
	Schools, " 144, " " 1911	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	Coupon	"	June 1	5,000.	
	High School, " 385, " " 1903	4	Registered	"	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907	3½	"	"	July 1	18,000.	
	Municipal Loan No. 1 of 1908	4	"	"	July 1	26,000.	
	Municipal Loan No. 1 of 1909	3½	"	"	July 1	2,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	5,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	July 1	16,000.	
	Schools, " 185, " " 1907	4	"	"	July 1		

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan.	Rate	Class	Payment	Date	Amount	Totals
1912	Municipal Loan No. 2 of 1909 Library, Chapter 353, Acts of 1907 Municipal Bldg. " 352, " " 1907 Water, " 202, " " 1909 Bridge, " 549, " " 1910 Highway Loan No. 2 of 1911 Sewers, Chapter 184, Acts of 1907 Highway Loan of 1908 Municipal Loan No. 2 of 1908 Municipal Loan No. 7 of 1911 Schools, Chapter 298, Acts of 1904 Sewers, " 474, " " 1910	4 4 4 4 4 4 4 4 4 4 4 4	Registered " " " " " " " " " " "	Serial " " " " " " " " " " "	Aug Sept Sept Sept Oct Oct Oct Nov Nov Nov Dec Dec	\$ 1,000. 4,000. 5,000. 5,000. 2,000. 1,000. 9,000. 2,000. 2,000. 3,000. 2,000. 4,000.	
1913	High School, Chapter 385, Acts of 1903 High School, " 385, " " 1903 Library, " 353, " " 1907 Library, " 353, " " 1907 Schools, " 298, " " 1904 Schools, " 144, " " 1909 Schools, " 233, " " 1910 Improvement Municipal Loan No. 1 of 1907 Municipal Loan No. 1 of 1910 Municipal Loan No. 1 of 1911 Municipal Loan No. 2 of 1911 Municipal Loan No. 3 of 1911 Sewers, Chapter 110, Acts of 1911 Wharves, " 352, " " 1907 Municipal Bldg. " 181, " " 1911 Sewers, " 65, " " 1911 Water, " " " " 1911	3½ 4 3½ 4 4 4 4 4 3½ 4 4 4 4 4 4 4 4 4 4 4	" " " " " " " " " " " " " " " " " " " "	" " " " " " " " Sinking Fd. Serial " " " Sinking Fd. Serial " "	Jan Jan Jan Jan Jan Jan Jan Feb Feb Mar Mar Mar Mar Mar Apr Apr May May May	\$ 5,000. 5,000. 5,000. 5,000. 3,000. 5,000. 7,000. 80,000. 23,000. 22,000. 15,000. 4,000. 2,000. 108,000. 3,000. 5,000. 5,000. 5,000.	\$ 536,752.98

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1913	Wharves, Chapter 385, Acts of 1903	4	Registered	Sinking Fd.	May 1	\$ 30,000.	\$ 604,000.00
	Municipal Loan No. 2 of 1910	4	"	Serial	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	9,000.	
	Municipal Bldg. Chap 352, Acts of 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	Coupon Registered	"	July 1	5,000.	
	Municipal Loan No. 1 of 1908	4	"	"	July 1	18,000.	
	Municipal Loan No. 1 of 1909	3½	"	"	July 1	26,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	3½	"	"	July 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	16,000.	
	Municipal Loan No. 2 of 1909	4	"	"	Aug 1	1,000.	
	Library, Chapter 353, Acts of 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	2,000.	
	Highway Loan No. 2 of 1911	4	"	"	Oct 1	1,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	"	Oct 1	9,000.	
1914	Highway Loan of 1908	4	"	"	Nov 1	2,000.	\$ 604,000.00
	Municipal Loan No. 2 of 1908	4	"	"	Nov 1	2,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	3,000.	
	Improvement	4	"	"	Nov 1	120,000.	
	Schools, Chapter 298, Acts of 1904	4	"	Sinking Fd.	Dec 1	2,000.	
	Sewers, " 475, " " 1910	4	"	Serial	Dec 1	4,000.	
		4	"	"	Dec 1	—	
		—	"	"	—	—	
	High School, Chapter 385, Acts of 1913	3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1914	Schools, Chapter 298, Acts of 1904	4	Registered	Serial	Jan 1	\$ 3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	5,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1907	4	"	"	Feb 11	23,000.	
	Municipal Loan No. 1 of 1910	4	"	"	Mar 1	22,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	4,000.	
	Municipal Loan No. 3 of 1911	4	"	"	Mar 1	2,000.	
	Sewers, Chapter 110, Acts of 1911	4	"	Sinking Fd.	Apr 1	32,000.	
	Wharves, " 352, " " 1907	4	"	Serial	Apr 1	3,000.	
	Municipal Bldg. " 131, " " 1911	4	"	"	May 1	5,000.	
	Sewers, " 65, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	9,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	"	"	June 1	5,000.	
	Municipal Loan No. 1 of 1908	4	Coupon	"	July 1	5,000.	
	Municipal Loan No. 1 of 1909	3 1/2	Registered	"	July 1	18,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	26,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	3 1/2	"	"	July 1	2,000.	
	Schools, " 298, " " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	5,000.	
	Municipal Loan No. 2 of 1909	4	"	"	July 1	15,000.	
	Library, Chapter 353, Acts of 1907	4	"	"	Aug 1	1,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	4,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge, " 549, " " 1910	4	"	"	Sept 1	5,000.	
		4	"	"	Oct 1	2,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1914	Highway Loan No. 2 of 1911	4	Registered	Serial	Oct 1	\$ 1,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	"	Oct 1	9,000.	
	Highway Loan loan of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 2 of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	3,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	Dec 1	2,000.	
1915	Sewers, " 474, " 1910	4	"	"	Dec 1	4,000.	\$ 295,000.
	High School, Chapter 385, Acts of 1903	3½	"	"	Jan 1	\$ 5,000.	
	High School, " 385, Acts of 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 298, " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " 1909	4	"	"	Jan 1	5,000.	
	Schools, " 233, " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1907	4	"	"	Feb 11	23,000.	
	Municipal Loan No. 1 of 1910	4	"	"	Mar 1	21,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	4,000.	
	Municipal Loan No. 3 of 1911	4	"	"	Mar 1	3,000.	
	Wharves, Chapter 110, Acts of 1911	4	"	"	Apr 1	3,000.	
	Municipal Bldg. " 352, " 1907	4	"	"	May 1	5,000.	
	Sewers, " 131, " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	9,000.	
	Municipal Bldg. Chap. 352 Acts of 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " 1909	4	"	"	June 1	5,000.	
	High School, Chapter 385, Acts of 1903	4	"	"	July 1	5,000.	
	Improvement	4	"	Sinking Fd.	July 1	110,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1915	Municipal Loan No. 1 of 1908	4	Registered	Serial	July 1	\$ 18,000.	
	Municipal Loan No. 1 of 1909	3 ½	"	"	July 1	26,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	3 ½	"	"	July 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	15,000.	
	Municipal Loan No. 2 of 1909	4	"	"	Aug 1	1,000.	
	Library, Chapter 353, Acts of 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	2,000.	
	Highway Loan No. 2 of 1911	4	"	"	Oct 1	1,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	"	Oct 1	9,000.	
	Highway Loan of 1908	4	"	"	Nov 1	1,000.	
1916	Municipal Loan No. 2 of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	3,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	Nov 1	2,000.	
	Sewers, " 474, " " 1910	4	"	"	Dec 1	2,000.	
					Dec 1	4,000.	\$ 372,000.
	High School, Chapter 385, Acts of 1903	3 ½	Registered	Serial	Jan 1	5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3 ½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	5,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1907	4	"	"	Feb 11	23,000.	
	Municipal Loan No. 1 of 1910	4	"	"	Mar 1	21,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	4,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1916	Municipal Loan No. 3 of 1911	4	Registered	Serial	Mar 1	2,000.	
	Wharves, Chapter 110, Acts of 1911	4	"	"	Apr 1	3,000.	
	Municipal Bldg. " 352, " 1907	4	"	"	May 1	5,000.	
	Sewers, " 131, " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	8,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " 1903	4	"	"	July 1	5,000.	
	Municipal Loan No. 1 of 1908	4	"	"	July 1	18,000.	
	Municipal Loan No. 1 of 1909	3½	"	"	July 1	26,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	2,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	3½	"	"	July 1	5,000.	
	Schools, " 298, " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " 1907	4	"	"	July 1	15,000.	
	Municipal Loan No. 2 of 1909	4	"	"	Aug 1	1,000.	
	Library, Chapter 353, Acts of 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " 1910	4	"	"	Oct 1	2,000.	
	Highway Loan No. 2 of 1911	4	"	"	Oct 1	1,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	"	Oct 1	9,000.	
	Highway Loan of 1908	4	"	"	Oct 1	1,000.	
	Municipal Loan No. 2 of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	3,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	Nov 1	2,000.	
	Sewers, " 474, " 1910	4	"	"	Dec 1	4,000.	
					Dec		\$ 259,000.

NEW BEDFORD BONDED DEBT PAYABLE—Continued.

Year	Title of Loan.	Rate	Class	Payment	Date	Amount	Totals
1917	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	4,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1907	4	"	"	Feb 11	26,000.	
	Municipal Loan No. 1 of 1910	4	"	"	Mar 1	21,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	4,000.	
	Municipal Loan No. 3 of 1911	4	"	"	Mar 1	1,000.	
	Schools,	4	"	Sinking Fd.	Mar 1	128,000.	
	Wharves, Chapter 110, Acts of 1911	4	"	Serial	Apr 1	3,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 2 of 1910	4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911	4	"	"	June 1	8,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	"	"	July 1	5,000.	
	Municipal Loan No. 1 of 1908	4	"	"	July 1	5,000.	
	Municipal Loan No. 1 of 1909	3½	"	"	July 1	18,000.	
	Municipal Loan No. 5 of 1911	4	"	"	July 1	26,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	2,000.	
	Municipal Bldg. " 352, " " 1907	3½	"	"	July 1	2,000.	
	Schools, " 298, " " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	5,000.	
	Municipal Loan No. 2 of 1909	4	"	"	Aug 1	15,000.	
		4	"	"		1,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1917	Library, Chapter 353, Acts of 1907	4	Registered	Serial	Sept 1	\$ 4,000.	\$ 527,000.
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	2,000.	
	Highway Loan No. 2 of 1911	4	"	"	Oct 1	1,000.	
	Municipal Loan No. 3 of 1907	4 1/2	"	Sinking Fd.	Oct 1	97,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	Serial	Oct 1	9,000.	
	Highway Loan of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 2 of 1908	4	"	"	Nov 1	1,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	3,000.	
	Municipal Loan No. 4 of 1907	5	"	Sinking Fd.	Dec 1	28,000.	
	Highway Loan of 1907	5	"	"	Dec 16	15,000.	
	Schools, Chapter 298, Acts of 1904	4	"	Serial	Dec 1	2,000.	
	Sewers, " 474, " " 1910	4	"	"	Dec 1	4,000.	
1918	High School, Chapter 385, Acts of 1903	3 1/2	"	Serial	Jan 1	\$ 5,000	\$ 527,000.
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 358, " " 1907	3 1/2	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	4,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Schools	3 1/2	"	Sinking Fd	Feb 1	92,000.	
	Municipal Loan No. 1 of 1910	4	"	Serial	Mar 1	21,000.	
	Municipal Loan No. 1 of 1911	4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911	4	"	"	Mar 1	3,000.	
	Municipal Loan No. 3 of 1911	4	"	"	Mar 1	1,000.	
	Water	4	"	Sinking Fd.	Apr 1	20,000.	
	Wharves, Chapter 110, Acts of 1911	4	"	Serial	Apr 1	2,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan.		Rate	Class	Payment	Date	Amount	Totals
1918	Water, Municipal Loan No. 2 of 1910	Chapter 65, Acts of 1911	4	Registered	Serial	May 1	\$ 5,000.	
	Municipal Loan No. 4 of 1911		4	"	"	June 1	4,000.	
	Municipal Bldg. Chap. 352, Acts of 1907		4	"	"	June 1	8,000.	
	Schools, " 144, " " 1909		4	"	"	June 1	5,000.	
	Water, " 202, " " 1909		4	"	"	June 1	5,000.	
	High School, " 385, " " 1903		4	Coupon Registered	"	June 1	5,000.	
	Municipal Loan No. 1 of 1908		4	"	"	July 1	5,000.	
	Municipal Loan No. 1 of 1909		4	"	"	July 1	18,000.	
	Municipal Loan No. 5 of 1911		3½	"	"	July 1	26,000.	
	Municipal Loan No. 6 of 1911		4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907		4	"	"	July 1	5,000.	
	Schools, " 298, Acts of 1904		3½	"	"	July 1	5,000.	
	Schools, " 185, " " 1907		4	"	"	July 1	15,000.	
	Municipal Loan No. 2 of 1909		4	"	"	July 1	1,000.	
	Library, Chapter 353, Acts of 1907		4	"	"	Aug 1	4,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909		4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910		4	"	"	Sept 1	2,000.	
	Highway Loan No. 2 of 1911		4	"	"	Oct 1	1,000.	
	Sewers, Chapter 184, Acts of 1907		4	"	"	Oct 1	8,000.	
	Highway Loan of 1908		4	"	"	Oct 1	1,000.	
	Municipal Loan No. 2 of 1908		4	"	"	Nov 1	1,000.	
	Municipal Loan No. 7 of 1911		4	"	"	Nov 1	3,000.	
	Schools, Chapter 298, Acts of 1904		4	"	"	Nov 1	2,000.	
	Sewers, " 474, Acts of 1910		4	"	"	Dec 1	4,000.	
						Dec 1		\$ 342,000.
1919	High School, Chapter 385, Acts of 1903		3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903		4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		4	"	"	Jan 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan		Rate	Class	Payment	Date	Amount	Totals
1919	Schools,	Chapter 298, Acts of 1904	4	Registered	Serial	Jan 1	\$ 3,000.	
	Schools,	" 144, " " 1909	4	"	"	Jan 1	4,000.	
	Schools,	" 233, " " 1910	4	"	"	Jan 1	7,000.	
	Schools,	" 233, " " 1910	3½	"	"	Feb 1	30,000.	
	Municipal Loan No. 1 of 1910		4	"	Sinking Fd. Serial	Mar 1	21,000.	
	Municipal Loan No. 1 of 1911		4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911		4	"	"	Mar 1	3,000.	
	Municipal Loan No. 3 of 1911		4	"	"	Mar 1	1,000.	
	Wharves,	Chapter 110, Acts of 1911	4	"	"	Mar 1	2,000.	
	Municipal Bldg.	" 352, " " 1907	4	"	"	Apr 1	4,000.	
	Sewers,	" 131, " " 1911	4	"	"	May 1	5,000.	
	Water,	" 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 2 of 1910		4	"	"	June 1	4,000.	
	Municipal Loan No. 4 of 1911		4	"	"	June 1	8,000.	
	Municipal Bldg. Chap 352 Acts of 1907		4	"	"	June 1	5,000.	
	Schools,	" 144, " " 1909	4	"	"	June 1	5,000.	
	Water,	" 202, " " 1909	4	"	"	June 1	5,000.	
	High School,	" 385, " " 1903	4	Coupon	"	June 1	5,000.	
	Municipal Loan No. 1 of 1909		3½	Registered	"	July 1	26,000.	
	Municipal Loan No. 5 of 1911		4	"	"	July 1	2,000.	
	Municipal Loan No. 6 of 1911		4	"	"	July 1	2,000.	
	Municipal Bldg. Chap. 352, Acts of 1907		4	"	"	July 1	5,000.	
	Schools,	" 298, " " 1904	3½	"	"	July 1	5,000.	
	Schools,	" 185, " " 1907	4	"	"	July 1	15,000.	
	Municipal Loan No. 2 of 1909		4	"	"	July 1	1,000.	
	Library,	Chapter 353, Acts of 1907	4	"	"	Aug 1	1,000.	
	Municipal Bldg.	" 352, " " 1907	4	"	"	Sept 1	4,000.	
	Water,	" 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge,	" 549, " " 1910	4	"	"	Sept 1	3,000.	
	Highway Loan No. 2 of 1911		4	"	"	Oct 1	2,000.	
	Sewers,	Chapter 184, Acts of 1907	4	"	"	Oct 1	1,000.	
			4	"	"	Oct 1	8,000.	

NEW BEDFORD BONDED DEBT PAYABLE—Continued.

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NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan		Rate	Class	Payment	Date	Amount	Totals
1920	Schools, Library,	Chapter 185, Acts of 1907	4	Registered	Serial	July 1	\$ 15,000.	
	" " 353,	" " " 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg.	" " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water,	" " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge,	" " 549, " " 1910	4	"	"	Oct 1	1,000.	
	Highway Loan No. 2 of 1911		4	"	"	Oct 1	1,000.	
	Municipal Loan No. 3 of 1910		4	"	Sinking Fd.	Oct 1	50,000.	
	Sewers,	Chapter 184, Acts of 1907	4	"	Serial	Oct 1	8,000.	
	Municipal Loan No. 7 of 1911		4	"	"	Nov 1	2,000.	
	Schools,	Chapter 298, Acts of 1904	4	"	"	Dec 1	2,000.	
1921	Sewers	" 474, " " 1910	4	"	"	Dec 1	4,000.	\$ 481,000.
	High School,	Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	5,000.	
	High School, Library,	" 385, " " 1903	4	"	"	Jan 1	5,000.	
	" " 353, " " 1907		3½	"	"	Jan 1	5,000.	
	Library,	" 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools,	" 298, " " 1904	4	"	"	Jan 1	3,000.	
	" 144, " " 1909		4	"	"	Jan 1	4,000.	
	Schools,	" 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Loan No. 1 of 1911		4	"	"	Mar 1	15,000.	
	Municipal Loan No. 2 of 1911		4	"	"	Mar 1	3,000.	
	Municipal Loan No. 3 of 1911		4	"	"	Mar 1	1,000.	
	Wharves,	Chapter 110, Acts of 1911	4	"	"	Apr 1	2,000.	
	Municipal Bldg.	" 352, " " 1907	4	"	"	May 1	4,000.	
	Sewers,	" 131, " " 1911	4	"	"	May 1	5,000.	
	Water,	Chapter 65, Acts of 1911	4	"	"	May 1	5,000.	
	Municipal Loan No. 4 of 1911		4	"	"	May 1	8,000.	
	Municipal Bldg. Chap. 352, Acts of 1907		4	"	"	June 1	5,000.	
	Schools,	" 144, " " 1909	4	"	"	June 1	5,000.	
	Water,	" 202, " " 1909	4	"	"	June 1	5,000.	
	High School,	" 385, " " 1903	4	"	"	July 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan.	Rate	Class	Payment	Date	Amount	Totals
1921	Municipal Loan No. 5 of 1911	4	Registered	Serial	July 1	\$ 2,000.	
	Municipal Loan No. 6 of 1911	4	"	"	July 1	1,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	3½	"	"	July 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	15,000.	
	Library, " 353, " " 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	1,000.	
	Highway Loan No. 2 of 1911	4	"	"	Oct 1	1,000.	
	Sewers, Chapter 184, Acts of 1907	4	"	"	Oct 1	8,000.	
	Municipal Loan No. 7 of 1911	4	"	"	Nov 1	2,000.	
	Schools, Chapter 298, Acts of 1904	4	"	"	Dec 1	2,000.	
	Sewers, " 474, " " 1910	4	"	"	Dec 1	4,000.	\$ 155,000.
1922	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Schools, " 352, " " 1907	3½	"	Sinking Fd.	Mar 1	65,000.	
	Municipal Bldg. " 131, " " 1911	4	"	Serial	May 1	4,000.	
	Sewers, " 65, " " 1911	4	"	"	May 1	5,000.	
	Water, " 352, " " 1907	4	"	"	May 1	5,000.	
	Municipal Bldg. " 144, " " 1909	4	"	"	June 1	5,000.	
	Schools, " 202, " " 1909	4	"	"	June 1	5,000.	
	Water, " 385, " " 1903	4	"	"	July 1	5,000.	
	High School, " 352, " " 1907	3½	"	"	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	July 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan		Rate	Class	Payment	Date	Amount	Totals
1922	Schools, Chapter 298, Acts of 1904		4	Registered	Serial	July 1	\$ 5,000.	
	Schools, " 185, " " 1907		4	"	"	July 1	15,000.	
	Library, " 353, " " 1907		4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909		4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910		4	"	"	Oct 1	1,000.	
	Sewers, " 184, " " 1907		4	"	"	Oct 1	8,000.	
	Schools, " 298, " " 1904		4	"	"	Dec 1	2,000.	
	Sewers, " 474, " " 1910		4	"	"	Dec 1	3,000.	\$ 183,000.
1923	High School, Chapter 385, Acts of 1903		3½	Registered	Serial	Jan 1	5,000.	
	High School, " 385, " " 1903		4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		4	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904		4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909		4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910		4	"	"	Jan 1	7,000.	
	Schools		3½	"	"	Feb 1	120,000.	
	Municipal Bldg. " 352, " " 1907		4	"	Sinking Fd. Serial	May 1	4,000.	
	Sewers, " 131, " " 1911		4	"	"	May 1	5,000.	
	Water, " 65, " " 1911		4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909		4	"	"	June 1	5,000.	
	Water, " 202, " " 1909		4	"	"	June 1	5,000.	
	High School, " 385, " " 1903		4	"	"	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907		3½	"	"	July 1	5,000.	
	Schools, " 298, " " 1904		4	"	"	July 1	5,000.	
	Schools, " 185, " " 1907		4	"	"	July 1	15,000.	
	Library, " 353, " " 1907		4	"	"	Sept. 1	4,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	Sept. 1	5,000.	
	Water, " 202, " " 1909		4	"	"	Sept. 1	3,000.	

NEW BEDFORD BONDED DEBT PAYABLE—Continued.

Year	Title of Loan.	Rate	Class	Payment	Date	Amount	Totals
1924	Sewers, Water	4 4	Registered Coupon	Serial Sinking Fd.	Dec 1 Dec 15	\$ 3,000. 200,000.	\$ 438,000.
1925	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	5,000.	
	High School, " 386, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 298, " " 1904	4	"	"	Jan 1	3,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Sewers	4	"	"	Apr 1	58,000.	
	Municipal Bldg. " 352, " " 1907	4	"	Sinking Fd.	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	Serial	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	Coupon	"	June 1	5,000.	
	High School, " 385, " " 1903	3½	Registered	Sinking Fd.	July 1	100,000.	
	High School, " 385, " " 1903	4	"	Serial	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907	3½	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	Sinking Fd.	July 1	21,000.	
	Schools, " 353, " " 1907	4	"	Serial	July 1	15,000.	
	Library, " 353, " " 1907	4	"	"	Sept 1	4,000.	
	Municipal Bldg. " 352, " " 1909	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	1,000.	
	Sewers, " 184, " " 1907	4	"	"	Oct 1	8,000.	
	Schools, " 298, " " 1904	4	"	"	Dec 1	2,000.	
	Sewers, " 474, " " 1910	4	"	"	Dec 1	3,000.	\$ 292,000.

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan		Rate	Class	Payment	Date	Amount	Totals
1926	High School, Chapter 385, Acts of 1903		3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903		4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		4	"	"	Jan 1	5,000.	
	Schools, " 144, " " 1909		4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910		4	"	"	Jan 1	7,000.	
	Water, " " " " " "		4	Coupon	"	Jan 1	400,000.	
	Municipal Bldg. " 352, " " 1907		4	Registered	Sinking Fd. Serial	Apr 1	4,000.	
	Sewers, " 131, " " 1911		4	"	"	May 1	5,000.	
	Water, " 65, " " 1911		4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909		4	"	"	June 1	5,000.	
	Water, " 202, " " 1909		4	"	"	June 1	5,000.	
	High School, " 385, " " 1903		4	Coupon	"	June 1	5,000.	
	Municipal Bldg. " 352, " " 1907		4	Registered	"	July 1	5,000.	
	Schools, " 185, " " 1907		3½	"	"	July 1	15,000.	
	Library, " 353, " " 1907		4	"	"	July 1	3,000.	
1927	Municipal Bldg. " 352, " " 1907		4	"	"	Sept 1	5,000.	
	Municipal Bldg. " 352, " " 1907		4	"	"	Sept 1	3,000.	
	Water, " 202, " " 1909		4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910		4	"	"	Oct 1	1,000.	
	Sewers, " 184, " " 1907		4	"	"	Oct 1	8,000.	
	Sewers, " 474, " " 1910		4	"	"	Dec 1	3,000.	\$ 507,000.
	High School, Chapter 385, Acts of 1903		3½	Registered	Serial	Jan 1	\$ 5,000.	
	High School, " 385, " " 1903		4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907		4	"	"	Jan 1	5,000.	
	Schools, " 144, " " 1909		4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910		4	"	"	Jan 1	7,000.	
	Water, " " " " " "		4	Coupon	"	Jan 1	600,000.	
	Sewers, " " " " " "		4	Registered	Sinking Fd. Serial	Mar 1	69,000.	
			4	"	"			
			4	"	"			

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1927	Engine House	4	Registered	Serial	May 1	\$ 20,000.	
	Municipal Bldg. Chap. 352, Acts of 1907	4	"	"	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Wharves, " 159, " " 1907	4	"	"	May 1	52,000.	
	Municipal Bldg. " 352, " " 1907	4	"	Sinking Fd.	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	Serial	June 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	Coupon	"	June 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	Registered	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	15,000.	
	Library, " 353, " " 1907	4	"	"	Sept 1	3,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Sept 1	3,000.	
	Sewers, " 184, " " 1907	4	"	"	Oct 1	1,000.	
	Sewers, " 474, " " 1910	4	"	"	Oct 1	8,000.	
		4	"	"	Dec 1	3,000.	\$ 848,000.
1928	High School, Chapter 385, Acts of 1903	3½	"	Serial	Jan 1	5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Sewers " 352, " " 1907	3½	"	Sinking Fd.	Feb 1	35,000.	
	Municipal Bldg. " 131, " " 1911	4	"	Serial	May 1	4,000.	
	Sewers, " 65, " " 1911	4	"	"	May 1	5,000.	
	Water, " 352, " " 1907	4	"	"	May 1	5,000.	
	Municipal Bldg. " 144, " " 1909	4	"	"	June 1	5,000.	
	Schools, " 202, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	Coupon	"	June 1	5,000.	

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1928	High School, Chapter 385, Acts of 1903	4	Registered	Serial	July 1	\$ 5,000.	
	Municipal Bldg. " 352, " " 1907	3½	"	"	July 1	5,000.	
	Schools, " 185, " " 1907	4	"	"	July 1	15,000.	
	Library, " 353, " " 1907	4	"	"	Sept 1	3,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Sept 1	3,000.	
	Sewers, " 184, " " 1907	4	"	"	Oct 1	1,000.	
	Sewers, " 474, " " 1910	4	"	"	Oct 1	8,000.	
		4	"	"	Dec 1	3,000.	
							\$ 142,000.
1929	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	5,000.	
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	3½	"	"	Jan 1	5,000.	
	Library, " 353, " " 1907	4	"	"	Jan 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Sewers	3½	"	Sinking Fd.	Jan 1	33,000.	
	Municipal Bldg. " 352, " " 1907	4	"	Serial	Feb 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	Coupon	"	June 1	5,000.	
	Municipal Bldg. " 352, " " 1907	3½	Registered	"	July 1	5,000.	
	Library, " 353, " " 1907	4	"	"	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	3,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge, " 549, " " 1910	4	"	"	Sept 1	3,000.	
	Sewers, " 184, " " 1907	4	"	"	Oct 1	1,000.	
	Sewers, " 474, " " 1910	4	"	"	Oct 1	8,000.	
		4	"	"	Dec 1	3,000.	
							\$ 125,000.

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1930	High School, Chapter 385, Acts of 1903	3½	Registered	Serial	Jan 1	\$ 5,000.	\$ 144,000.
	High School, " 385, " " 1903	4	"	"	Jan 1	5,000.	
	Library, " 353, " " 1910	4	"	"	Jan 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	June 1	5,000.	
	Schools, " 144, " " 1909	4	"	"	June 1	5,000.	
	Water, " 202, " " 1909	3½	"	Sinking Fd.	June 1	48,000.	
	High School, " 385, " " 1903	4	Coupon Registered	Serial	June 1	5,000.	
	Library, " 353, " " 1907	4	"	"	July 1	5,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	Sept 1	3,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	5,000.	
	Bridge, " 549, " " 1910	4	"	"	Sept 1	3,000.	
	Sewers, " 184, " " 1907	4	"	"	Oct 1	1,000.	
	Schoolhouse Construction of 1910	4	"	"	Oct 1	8,000.	
	Sewers, Chapter 474, Acts of 1910	4	"	Sinking Fd.	Dec 1	14,000.	
		4	"	Serial	Dec 1	3,000.	
1931	High School, Chapter 385, Acts of 1903	4	Registered	Serial	Jan 1	\$ 5,000.	\$ 144,000.
	Schools, " 144, " " 1909	4	"	"	Jan 1	3,000.	
	Schools, " 233, " " 1910	4	"	"	Jan 1	7,000.	
	Municipal Bldg. " 352, " " 1907	4	"	"	May 1	4,000.	
	Sewers, " 131, " " 1911	4	"	"	May 1	5,000.	
	Water, " 65, " " 1911	4	"	"	May 1	5,000.	
	Water, " 202, " " 1909	4	"	"	June 1	5,000.	
	High School, " 385, " " 1903	4	"	"	July 1	5,000.	
	Water, " 202, " " 1909	4	"	"	Sept 1	3,000.	
	Bridge, " 549, " " 1910	4	"	"	Oct 1	1,000.	

NEW BEDFORD BONDED DEBT PAYABLE—Continued.

Year	Title of Loan.		Rate.	Class	Payment	Date	Amount	Totals
1931	Sewers, Sewers,	Chapter 184, Acts of 1907 " 474, " " 1910	4 4	Registered "	Serial "	Oct 1 Dec 1	\$ 8,000. 3,000.	\$ 54,000.
1932	Sewers, Sewers, Water, Water, Water, Water, Bridge, Sewers, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 202, " " 1909 " 202, " " 1909 " 202, " " 1909 " 549, " " 1910 " 184, " " 1907 " 474, " " 1910	3½ 4 4 4 4 4 4 4	Registered " Coupon Registered " " " "	Sinking Fd. Serial " " " " " "	Mar 1 May 1 May 1 June 1 June 1 Sept 1 Oct 1 Oct 1 Dec 1	30,000. 5,000. 5,000. 4,000. 1,000. 3,000. 1,000. 8,000. 3,000.	\$ 60,000.
1933	Sewers, Water, Water, Water, Bridge, Sewers, Sewers, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 202, " " 1909 " 202, " " 1909 " 549, " " 1910 " 184, " " 1907 " 474, " " 1910	4 4 4 4 4 4 4	Registered " Coupon Registered " " "	Serial " " " " Sinking Fd. Serial	May 1 May 1 June 1 Sept 1 Oct. 1 Oct 1 Dec 1 Dec 1	5,000. 5,000. 5,000. 3,000. 1,000. 8,000. 30,000. 3,000.	\$ 60,000.
1934	Sewers, Water, Water, Water, Bridge, Sewers, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 202, " " 1909 " 202, " " 1909 " 549, " " 1910 " 184, " " 1907 " 474, " " 1910	4 4 4 4 4 4 4	Registered " Coupon Registered " " "	Serial " " " " "	May 1 May 1 June 1 Sept 1 Oct 1 Oct 1 Dec 1	5,000. 5,000. 5,000. 3,000. 1,000. 8,000. 3,000.	\$ 30,000.

NEW BEDFORD BONDED DEBT PAYABLE — Continued.

Year	Title of Loan	Rate	Class	Payment	Date	Amount	Totals
1935	Sewers, Water,	4	Registered	Serial	May 1	\$ 5,000.	\$ 92,000.
	Water,	4	"	"	May 1	5,000.	
	" 65, " " 1911	4	Coupon	"	June 1	5,000.	
	" 202, " " 1909	4	Registered	Sinking Fd.	July 1	62,000.	
	" 202, " " 1909	4	"	Serial	Sept 1	3,000.	
	" 549, " " 1910	4	"	"	Oct 1	1,000.	
1936	" 184, " " 1907	4	"	"	Oct 1	8,000.	\$ 30,000.
	" 474, " " 1910	4	"	"	Dec 1	3,000.	
	Sewers, Water,	4	Registered	Serial	May 1	5,000.	
	Water,	4	"	"	May 1	5,000.	
	" 202, " " 1909	4	Coupon	"	June 1	5,000.	
	" 202, " " 1909	4	Registered	"	Sept 1	3,000.	
1937	" 549, " " 1910	4	"	"	Oct 1	1,000.	\$ 30,000.
	" 184, " " 1907	4	"	"	Oct 1	8,000.	
	" 474, " " 1910	4	"	"	Dec 1	3,000.	
	Sewers, Water,	4	Registered	Serial	May 1	5,000.	
	Water,	4	"	"	May 1	5,000.	
	" 202, " " 1909	4	Coupon	"	June 1	5,000.	
1938	" 202, " " 1909	4	Registered	"	Sept 1	3,000.	\$ 30,000.
	" 549, " " 1910	4	"	"	Oct 1	1,000.	
	" 184, " " 1907	4	"	"	Oct 1	8,000.	
	" 474, " " 1910	4	"	"	Dec 1	3,000.	
	Sewers, Water,	4	Registered	Serial	May 1	5,000.	
	Water,	4	"	"	May 1	5,000.	
1938	" 202, " " 1909	4	Coupon	"	June 1	5,000.	\$ 30,000.
	" 202, " " 1909	4	Registered	"	Sept 1	3,000.	
	" 549, " " 1910	4	"	"	Oct 1	1,000.	
	" 184, " " 1907	4	"	"	Oct 1	8,000.	
1938	" 474, " " 1910	4	"	"	Dec 1	3,000.	\$ 30,000.
	Sewers, Water,	4	Registered	Serial	May 1	5,000.	
	Water,	4	"	"	May 1	5,000.	
	" 202, " " 1909	4	Coupon	"	June 1	5,000.	
1938	" 202, " " 1909	4	Registered	"	Sept 1	3,000.	\$ 30,000.
	" 549, " " 1910	4	"	"	Oct 1	1,000.	
	" 184, " " 1907	4	"	"	Oct 1	8,000.	
	" 474, " " 1910	4	"	"	Dec 1	3,000.	

NEW BEDFORD BONDED DEBT PAYABLE—Concluded.

Year	Title of Loan		Rate	Class	Payment	Date	Amount	Totals
1938	Bridge, Sewers,	Chapter 549, Acts of 1910 " 474, " " 1910	4 4	Registered "	Serial "	Oct 1 Dec 1	\$ 1,000. 3,000.	\$ 22,000.00
1939	Sewers, Water, Water, Water, Bridge, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 202, " " 1909 " 202, " " 1909 " 549, " " 1910 " 474, " " 1910	4 4 4 4 4 4	Registered " Coupon Registered " "	Serial " " " " "	May 1 May 1 June 1 Sept 1 Oct 1 Dec 1	5,000. 5,000. 5,000. 3,000. 1,000. 3,000.	\$ 22,000.00
1940	Sewers, Water, Water, Water, Bridge, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 202, " " 1909 " 202, " " 1909 " 549, " " 1910 " 474, " " 1910	4 4 4 4 4 4	Registered " Coupon Registered " "	Serial " " " " "	May 1 May 1 June 1 Sept 1 Oct 1 Dec 1	5,000. 5,000. 5,000. 3,000. 1,000. 3,000.	\$ 22,000.00
1941	Sewers, Water, Sewers,	Chapter 131, Acts of 1911 " 65, " " 1911 " 474, " " 1910	4 4 4	Registered " "	Serial " "	May 1 May 1 Dec 1	5,000. 5,000. 3,000.	\$ 22,000.00
1942	Parks,	Chapter 150, Acts of 1892	4	Registered	Sinking Fd.	Apr 1	100,000.	\$ 13,000.00
1951	Parks,	Chapter 140, Acts of 1898	3½	Registered	Sinking Fd.	July 1	28,000.	\$ 100,000.00
1957	Parks, Bridge, Bridge,	Chapter 140, Acts of 1898 " 368, " " 1893 " 439, " " 1900	4 4 4	Registered " "	Sinking Fd. " "	Jan 1 Jan 1 Jan 1	72,000. 523,000. 254,000.	\$ 28,000.00 \$ 849,000.00
1894 Improvement			6	Coupon		Overdue		\$8,190,752.98 1,000.00
Total								\$8,191,752.98

RECAPITULATION NEW BEDFORD BONDED DEBT PAYABLE.

Year	Sinking Fund from Tax Levy	Sinking Fund from Water Rates	Sinking Fund from Wharf Income	Serial from Tax Levy	Serial from Water Rates	Serial from Wharf Income	Totals
1912	\$270,000.00			248,200.40	\$15,000.00	\$3,552.58	\$536,752.98
1913	308,000.00		\$30,000.00	248,000.00	15,000.00	3,000.00	604,000.00
1914	32,000.00			245,000.00	15,000.00	3,000.00	295,000.00
1915	110,000.00			244,000.00	15,000.00	3,000.00	372,000.00
1916				243,000.00	13,000.00	3,000.00	259,000.00
1917	268,000.00			243,000.00	13,000.00	3,000.00	527,000.00
1918	92,000.00	\$20,000.00		215,000.00	13,000.00	2,000.00	342,000.00
1919	30,000.00			195,000.00	13,000.00	2,000.00	240,000.00
1920	300,000.00			166,000.00	13,000.00	2,000.00	481,000.00
1921				140,000.00	13,000.00	2,000.00	155,000.00
1922	65,000.00			105,000.00	13,000.00		183,000.00
1923	170,000.00			105,000.00	13,000.00		288,000.00
1924		320,000.00		105,000.00	13,000.00		438,000.00
1925	179,000.00			100,000.00	13,000.00		292,000.00
1926		400,000.00		94,000.00	13,000.00		507,000.00
1927	89,000.00	600,000.00	52,000.00	94,000.00	13,000.00		848,000.00
1928	35,000.00			94,000.00	13,000.00		142,000.00
1929	33,000.00			79,000.00	13,000.00		125,000.00
1930	14,000.00	48,000.00		69,000.00	13,000.00		144,000.00
1931				41,000.00	13,000.00		54,000.00
1932	30,000.00			17,000.00	13,000.00		60,000.00
1933	30,000.00			17,000.00	13,000.00		60,000.00
1934				17,000.00	13,000.00		30,000.00
1935	62,000.00			17,000.00	13,000.00		92,000.00
1936				17,000.00	13,000.00		30,000.00
1937				17,000.00	13,000.00		30,000.00
1938				9,000.00	13,000.00		22,000.00
1939				9,000.00	13,000.00		22,000.00
1940				9,000.00	13,000.00		22,000.00
1941				8,000.00	5,000.00		13,000.00
1942	100,000.00						100,000.00
1951	28,000.00						28,000.00
1957	849,000.00						849,000.00
Totals Overdue,	\$3,094,000.00	\$1,388,000.00	\$32,000.00	\$3,210,200.40	\$390,000.00	\$26,552.58	\$8,190,752.98
							1,000.00

Total Bonded Debt \$8,191,752.98

* Includes \$100,000.00 Intercepting Sewer Loan, Chapter 474, Acts of 1910, dated December 1, 1911, proceeds received after close of fiscal year.

ANNUAL REPORT
OF THE
COLLECTOR OF TAXES

January 1, 1912.

To the City Council of the City of New Bedford:

Gentlemen:—In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith detailed statements of all collections made during the fiscal year ending December 2, 1911, together with a statement of taxes remaining unpaid.

Respectfully submitted,

WILLIAM S. COOK,

Collector of Taxes.

STATEMENT OF SEWER ASSESSMENTS

Name of Sewer	Debits	Credits	Uncollected Dec. 2, 1911
Acushnet Av. and Clifford St.	\$1,474.71	\$1,474.71	
Arnold St. (James St. west)	81.78	81.78	
Belleville Av. (south of Dean St.)	57.81	57.81	
David St. and Brock Av.	94.36	94.26	
Hawthorn Terrace	10.05	10.05	
Hickory and Clay Sts.	74.46	74.46	
Jenny Lind and Lexington Sts.	214.72	214.72	
Maitland St. (Richmond St. westerly)	137.15	137.15	
Maple St. (James St. to Rotch St.)	155.73	155.73	
Maxfield St. (Liberty St. to Rockdale Av.)	299.96	266.80	\$33.16
Taber St.	76.88	76.88	
Whitman St. (Front St. to Acushnet Ave.	223.25	223.25	
Acushnet Av. and Wood St.	3,553.91		3,553.91
County St. (Linden St. north of Austin St.)	99.14	99.14	
East French Av. and Norman St.	302.39	282.39	20.00
Jenny Lind and Grant Sts.	153.67	129.44	24.23
Felton St.	706.90	417.65	289.25
Brook and Hathaway Sts.	325.20	325.20	
Nye St. (Bowditch St. westerly)	307.80	307.80	
Newton St. (Court St. northerly)	16.31	16.31	
County St. (Sawyer St. northerly)	50.59	50.59	
Bowditch St. (Belleville Rd. to Query St.)	830.22	388.43	441.79
Collette St. (Riverside Ave. to Belleville Av.)	524.88	524.88	
David St. (Cleveland St. to N. B. Harbor)	1,552.12	1,552.12	
Emma St. (Brock Av. to Freeman St.)	451.00	451.00	
Eugenia St. (Acushnet Av. westerly)	677.43	613.51	63.92
West French Av. (Grit St. to Brock Av.)	180.21	137.44	42.77
Hawthorn St. (Brownell St. to Palmer St.)	344.37	344.37	
Kane St. (Bolton St. westerly)	293.10	293.10	
Liberty St. (south of, to Hillman St.)	106.68	106.68	
Robeson St. (Wilson St. to Shawmut Av.	289.03	127.96	161.07
Ryan St.	750.91	221.94	528.97
Earle St. (Belleville Av. to Front St.)	1,895.59	1,337.95	557.64
Ocean St. (Arnold St. to Union St.)	319.62	181.23	138.39
Peckham St. (Myrtle St. to Mt. Pleasant St.)	467.93	343.88	124.05
Princeton St. (Acushnet Av. to Bowditch St.)	3,688.56	1,741.28	1,947.28
Whitman St. (Belleville Av. westerly)	243.35	222.43	20.92
Elizabeth St.	184.60	118.98	65.62
Acushnet Av. (Central Av. to Shaw St.)	603.48	177.99	425.49
Fern St.	562.26	400.32	161.94
Mount Vernon St.	511.59	427.21	84.38
Coggeshall St.	462.89	449.41	13.48
Tinkham St. (Hope St. to Front St.)	2,759.56	997.21	1,762.35
Church St. (Nash Road northerly)	747.73	501.99	245.74
Whitman St.	132.02	99.02	33.00
Bowditch St. (Clifford St. northerly)	282.00	208.26	73.74
Cedar Grove St. (Reynolds St. to Myrtle St.)	860.13	860.13	
Nash Road (Belleville Av. westerly)	159.66	159.66	
Morgan St. (Chancery St. to Park St.)	146.75	99.95	46.80
Sagamore St. (Bolton St. to Dartmouth St.)	1,405.36	1,166.91	238.45

Totals

\$29,849.80

\$18,751.46*

\$11,098.34

* Credits consist of:

Transfers from account "City Property"

\$321.85

Taxes paid by city for tax-titles acquired

25.19

Cash Collections

18,340.44

Abatements

63.98

STATEMENT OF TAX COLLECTIONS.

	DR.				
	1911	1910	1909	1908	
Uncollected Balances December 3, 1910		\$128,997.37	\$8,720.07		\$7,449.63
1911 Assessors' Warrants in Detail:					
State Tax	\$122,540.00				
Grade Crossing Tax	19,873.55				
County Tax	112,933.71				
City Tax (Department Appropriations \$12 per thousand)	1,001,112.00				
City Tax (Debt Appropriations)	528,068.99				
Overlay	30,441.26				
Non-Resident Bank Tax	38,828.43				
Excise Taxes (vessels in foreign trade)	16.67				
Street Railway Excise Taxes	9,638.94				
Additional Asssments	502.00	2,963.10			
Re-assessments (offset by abatements)	586.50	7.61	6.65		
Total Debits	\$1,864,542.05	\$131,968.08	\$8,726.72		\$7,449.63
CR.					
Collections,— Real Estate					
Personal	\$960,218.92	83,203.16	334.26		\$10.10
Poll	621,717.76	20,761.74			
Resident Bank Tax	30,818.00	12,425.50	160.50		23.70
Non-Resident Bank Tax	29,729.97				
Excise Taxes (Vessels)	38,828.43				
Excise Taxes (Street Railways)	16.67				
Abatements,—Real Estate	9,638.94	953.11	12.35		
Personal	7,149.10	1,498.15	28.50		
Poll	2,158.32	516.00	4.00		
Total Credits	\$1,700,444.11	\$119,357.66	\$539.61		\$33.80
Balances Uncollected December 2, 1911	\$164,997.94	\$12,610.42	\$8,187.11		\$7,415.83
Abatements issued but not presented	339.94	25.65	4.75		
Actual balance to be collected	\$163,758.00	\$12,584.77	\$8,182.36		\$7,415.83
Percentages collected on total of warrants	91.17%	99.26%	99.48%		99.52%

PERCENTAGES OF COLLECTIONS OF WARRANTS FOR 1911 TAXES.

	Assessments on Real, Personal & Poll	Collections and Abatements	Uncollected	Percent. Collected
Real Estate	\$1,080,163.72	\$967,368.02	\$112,795.70	89.56%
Personal Estate	717,798.72	692,434.48	25,364.24	96.47
Poll	56,924.00	30,986.00	25,938.00	54.43
Total	\$1,854,886.44	\$1,690,788.50	\$164,097.94	91.15%

NATIONAL BANK TAXES IN DETAIL

Name	Due City	Due State.	Totals.
First National,	\$9,853.41	\$14,250.59	\$24,104.00
Mechanics National,	7,665.87	8,452.53	16,118.40
Merchants National,	12,210.69	16,125.31	28,336.00
Total, per Assessors' figures,	\$29,729.97	\$38,828.43	\$68,558.40
Added by Tax Commissioner,		803.00	
Deduction from City	803.00		
Revised Totals,	\$28,926.97	\$39,631.43	\$68,558.40

STREET RAILWAY TAXES IN DETAIL (EXCISE)

Bay State St. Ry. Co.	\$696.26
Bay State St. Ry. Co., Successors to Old Colony St. Ry. Co.	582.42
Union St. Ry. Co.	8,333.74
Union St. Ry. Co. Successors to Dartmouth & Westport St. Ry. Co.	26.52
	<u>\$9,638.94</u>

We have examined the foregoing and believe the same to be correct.

JOHN F. HATCH, Jr.
D. HERBERT COOK.

Sub-committee of the Joint Standing Committee on Finance,
appointed to examine the books and accounts of the City
Treasurer, Collector of Taxes, and City Auditor.

Report of the Treasurer of the Sinking Funds

CITY OF NEW BEDFORD, MASS.

January 1, 1912.

*To the Commissioners of the Sinking Funds of the
City of New Bedford.*

GENTLEMEN :— Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year of 1911, together with a list of the securities in the fund.

DR.

Par value of Sinking Fund Investments, close of 1910,	\$1,873,676.26
City of New Bedford, from taxation	107,545.00
“ water revenue	28,338.00
“ wharf revenue	2,540.00
“ taxation for wharf debt	3,511.00
Premium account	120.28
Interest on Investments	77,362.32
Premium from sale of city bonds	471.52
	<hr/>
	\$2,093,564.38

CR.

Accrued interest on securities purchased	\$1,444.47
Sinking Fund No. 14 matured April 1, 1911	57,000.00
Par value of Sinking Fund Investments, close of 1911	2,035,119.91
	<hr/>
	\$2,093,564.38

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1911.

1912	Jan	1	Quincy	4½	\$5,000.	
	Jan	1	Mattapoisett	3¾	750.	
	Mar	1	New Bedford	3½	124,000.	
	Mar	1	New Bedford, Notes	3¼	75,000.	
	Apr	1	Boston	4	40,000.	
	Apr	1	Lynn	4	4,000.	
	Apr	1	Maine Central	7	21,000.	
	Apr	1	Maine Central	4	5,000.	
	Apr	1	New Bedford	4	15,000.	
	Apr	15	Rochester	3½	5,000.	
	June	1	Lawrence	4	3,000.	
	Oct	1	Fall River	3½	3,000.	
	Oct	1	Revere	4	500.	
	Oct	1	Plymouth	3¾	800.	
	Nov	1	Dayton	4	5,000.	
	Nov	1	Fitchburg	4	5,000.	
						\$ 312,050.00
1913	Jan	1	Mattapoisett	3¾	\$750.	
	Feb	1	New Bedford	3½	22,000.	
	Apr	1	Boston	4	10,000.	
	Apr	1	Fall River	3½	1,000.	
	Apr	1	New Bedford	4	18,000.	
	Apr	2	Minneapolis	4½	10,000.	
	May	1	Falmouth	3½	2,000.	
	May	1	Hudson	4	4,000.	
	May	1	Meriden	3½	10,000.	
	May	1	Sharon	4	1,000.	
	June	1	Lawrence	4	2,000.	
	June	1	Salem	4	2,000.	
	July	1	Pittsburg	4	1,000.	
	July	2	Minneapolis	4½	1,000.	
	Sept	1	No. Attleboro	4	2,650.	
	Oct	1	Grand Rapids	4½	40,000.	
	Oct	1	Revere	4	500.	
	Oct	1	Plymouth	3¾	800.	
	Oct	1	State of Maine	3	10,000.	
	Oct	1	St. Louis	4	29,685.65	
	Nov	1	Saginaw	5½	15,000.	
	Dec	1	Chicopee	4	5,000.	
	Dec	1	County of Essex, Note	4	5,000.	
	Dec	1	New Bedford	4	14,000.	
						\$ 207,385.65
1914	Jan	1	Mattapoisett	3¾	750.	
	Jan	2	Union St. Ry. Co.	5	5,000.	
	Sept	1	Vergennes	4	5,000.	
	Oct	1	Revere	4	500.	
	Oct	1	Plymouth	3¾	800.	
						\$ 12,050.00
1915	Feb	1	West End St. Ry. Co.	4	\$3,000.	
	June	1	Taunton	4	1,000.	
	Oct	1	Revere	4	500.	
	Dec	1	Taunton	4	12,000.	
						\$ 16,500.00

SINKING FUNDS

49

1916	Jan	1	Malden	4	\$10,000.	
	Mar	1	Fall River	4	5,000.	
	May	1	Quincy	4	1,000.	
	July	1	New Bedford	4	5,000.	
	Oct	1	Framingham	4	5,000.	
						\$ 26,000.00
1917	Mar	1	New Bedford	4	\$7,000.	
	Apr	1	Waltham	4	6,000.	
	May	1	Quincy	4	3,000.	
	June	1	Northwestern Union	7	6,000.	
	July	1	Milwaukee	4	5,000.	
	July	1	New Bedford	4	5,000.	
	Oct	1	Boston	4	3,000.	
						\$ 35,000.00
1918	Feb	1	New Bedford	3½	\$4,000.	
	May	1	Quincy	4	3,000.	
	July	1	Burlington & Mo. River	6	6,600.	
	July	1	New Bedford	4	5,000.	
	Aug	1	New Britain	4	25,000.	
	Aug	1	Medford	4	30,000.	
	Oct	1	Wakefield	4	9,000.	
	Oct	1	Clinton	3½	1,000.	
						\$ 83,600.00
1919	Feb	1	New Bedford	3½	\$7,000.	
	May	1	Quincy	4	3,000.	
	July	1	Boston	3½	10,000.	
	Oct	1	Clinton	3½	2,000.	
	Oct	1	C., B. & Q.	4	6,000.	
	Dec	1	Saginaw	4	10,000.	
						\$ 38,000.00
1920	May	1	Quincy	4	\$3,000.	
	June	1	New Bedford	3½	2,000.	
	July	1	Syracuse	3½	5,000.	
	Dec	1	Citizens Elec. Ry.	5	1,000.	
						\$ 11,000.00
1921	May	1	Quincy	4	\$3,000.	
	Oct	1	Haverhill	4	20,000.	
	Oct	1	Clinton	3½	1,000.	
	Oct	1	Fitchburg R. R.	3½	5,000.	
	Oct	1	Fitchburg R. R.	4	10,000.	
	Nov	1	Boston & Maine R. R.	3½	2,000.	
	Dec	1	Middletown	3½	5,000.	
						\$ 46,000.00
1922	Jan	1	Lynn	4	\$5,000.	
	Mar	1	New Bedford	3½	\$2,000.	
	May	1	Quincy	4	3,000.	
	June	1	Boston	3½	2,000.	
	July	1	Prov. & Springfield Ry	5	20,000.	
	July	1	Barre	3½	3,000.	
	Dec	1	Haverhill	4	5,000.	
						\$ 40,000.00
1923	Apr	1	Lynn	4	\$4,000.	
	Apr	1	Saginaw	4	10,000.	
	May	1	Quincy	4	1,000.	
	May	15	Newport	4	15,000.	
	Oct	1	Saginaw	4	10,000.	
	Dec	15	Brockton	4	1,000.	
	Dec	1	Boyer Valley R. R.	3½	5,000.	
						\$ 46,000.00

SINKING FUNDS

1924	Jan	1	Bridgeport	4	\$6,000.	
	Jan	1	Kansas City	4	34,000.	
	Feb	1	Cambridge	4	4,000.	
	Feb	1	Old Colony R. R.	4	6,000.	
	Mar	1	Indianapolis	4	5,000.	
	Apr	1	New Bedford	4	4,000.	
	Apr	1	Newton	4	19,000.	
	Apr	1	Woonsocket	4	3,000.	
	Apr	1	Brockton	4	7,000.	
	May	2	Malden	4	5,000.	
	June	1	Minn. & Iowa R. R.	3½	5,000.	
	June	30	Indianapolis	4	5,000.	
	July	1	Mil., L. S. & W. R. R.	6	3,000.	
	July	1	New Britain	4	9,000.	
	Aug	1	Cambridge	4	32,000.	
	Dec	15	New Bedford	4	20,000.	
						\$ 167,000.00
1925	May	1	Kennebeck	3½	\$10,000.	
	May	2	Malden	4	20,000.	
	July	1	New Bedford	4	5,000.	
	July	1	New Bedford	3½	24,000.	
	Aug	1	Troy	4	10,000.	
						69,000.00
1926	Mar	1	Peoria & N. W. R. R.	3½	\$5,000.	
	July	1	Attleboro	4	18,000.	
	Aug	15	Chicago & N. W. R. R.	4	10,000.	
	Sept	1	Boston & Maine R. R.	4	25,000.	
						58,000.00
1927	Jan	1	New Bedford	4	\$5,000.	
	Jan	1	Waltham	4	2,000.	
	Mar	1	Fitchburg R. R.	4	5,000.	
	May	1	New Bedford	4	52,000.	
	May	1	Newton	4	16,000.	
	May	1	C., B. & Q. R. R.	4	5,000.	
						85,000.00
1928	Feb	1	New Bedford	3½	\$3,000.	
	July	1	Worcester	4	17,000.	
	May	1	Portland & Ogd'sb'g R. R.	4½	5,000.	
						25,000.00
1929	Feb	1	Mil., L. S. & W. R. R.	5	\$30,000.	
	July	1	Amer. Tel. & Tel. Co.	4	25,000.	
	Oct	1	Chicago & N. W. R. R.	5	18,000.	
	Oct	1	Chicago & N. W. R. R.	6	5,000.	
	Oct	1	St. Louis	4	10,000.	
						88,000.00
1930	Mar	1	Brockton	3½	\$10,000.	
						10,000.00
1932	Mar	1	New Bedford	3½	\$3,000.	
	Aug	1	West End St. Ry. Co.	4	49,000.	
						52,000.00
1933	May	1	Boston & Albany R. R.	4	\$5,000.	
						5,000.00
1934	Aug	1	Augusta	4	\$40,000.	
						40,000.00
1935	Mar	1	Westerly	3½	\$8,000.	
	Apr	1	No. Maine Seaport Ry.	5	35,000.	
	May	1	Boston Elevated Ry.	4	25,000.	
	July	1	South Norwalk	4	3,000.	
	Sept	1	South Norwalk	4	5,000.	
						76,000.00

SINKING FUNDS

51

1938	July	1	Kal., Alleg. & G.R.R.R.	5	\$4,000.	
	Dec	1	Stamford	4	5,000.	
						9,000.00
1940	July	1	Erie & Pittsburg R. R.	3½	\$50,000.	
						50,000.00
1943	Jan	1	Bangor & Aroosook R.R.	5	\$29,000.	
						29,000.00
1944	Jan	1	Boston & Maine R. R.	4½	\$5,000.	
	Mar	1	St. Johnsby & L. Champlain	5	11,000.	
						16,000.00
1945	July	1	New England R. R.	4	\$13,000.	
						13,000.00
1946	July	1	Boston Terminal	4	\$20,000.	
						20,000.00
1949	July	1	C., B. & Q. R. R.	3½	\$36,000.	
	July	1	C., B. & Q. R. R.	4	39,000.	
						75,000.00
1951	Aug	1	Illinois Central R. R.	3	\$25,000.	
	Sept	1	Michigan Central R. R.	3½	12,000.	
						37,000.00
1952	May	1	Michigan Central R. R.	3½	30,000.	
						30,000.00
1953	July	1	Illinois Central R. R.	3½	\$22,000.	
						22,000.00
1954	Jan	1	Washington Co. R. R.	3½	\$16,000.	
	Apr	1	N. Y., N. H. & H. R. R.	3½	11,000.	
	May	1	N. Y., N. H. & H. R. R.	4	35,000.	
	May	1	Naugatuck R. R.	4	4,000.	
						66,000.00
1955	July	1	N. Y., N. H. & H. R. R.	4	\$53,000.	
						53,000.00
1956	May	1	N. Y. N. H. & H. R. R.	4	\$25,000.	
						25,000.00
1957	Jan	1	New Bedford	4	\$5,000.	
						5,000.00
1858	Mar.	1	C., B. & Q. R. R.	4	\$10,000.	
						10,000.00
			Total,			\$2,008,585.65
			Savings Bank Deposits			8,135.59
			Cash on Deposit			18,398.67
			Securities at par, close of 1911,			\$2,035,119.91

Respectfully submitted,

WM. S. COOK,

Treasurer

Report

OF THE

Commissioners of the Sinking Funds

CITY OF NEW BEDFORD,

March 5, 1912.

To the City Council of the City of New Bedford, Mass.

GENTLEMEN :— At a meeting of the Commissioners of Sinking Funds of the City of New Bedford, held at this date, it was

Voted :— To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

WM. A. MACKIE,

EDMUND W. BOURNE,

Commissioners of the Sinking Funds.

JAMES P. FRANCIS,
Auditor and Accountant,
Masonic Building. New Bedford, Mass.,
February 28, 1912.

*William A. Mackie, Esq., Edmund W. Bourne, Esq.,
John T. Bullard, M. D., Commissioners of the
New Bedford Sinking Funds:*

DEAR SIR:—

I have finished my examination of the books and accounts of the Treasurer of the Sinking Funds, and hereby certify that they are correct. I have also examined the securities representing the investments, and have found them as stated in his report.

Yours very truly,
JAMES P. FRANCIS,
Certified Public Accountant.

Distribution of the receipts from taxation, water and wharf revenue appropriations and net income from the invested funds is shown in the following table, which also shows the standing of the various Sinking Fund Accounts at this date:—

No.	Fund.	20 years	Appropriations.	Income.	Total of Fund
49	\$100,000 High School Bonds, July 1, 1905	20 years	\$3,613.00	\$964.04	\$25,939.97
50	21,000 School Bonds, July 1, 1905	20 "	759.00	278.65	7,212.47
51	62,000 Sewer Bonds, July 1, 1905	30 "	1,265.00	612.55	15,451.62
52	110,000 Improvement Bonds, July 1, 1905	10 "	9,250.00	2,393.70	64,687.74
57	28,000 Municipal Loan, Dec. 1, 1907	10 "	2,372.00	345.86	10,382.11
56	97,000 Municipal Loan, Oct. 1, 1907	10 "	8,215.00	1,165.49	35,207.71
58	15,000 Highway Loan, Dec. 16, 1907	10 "	1,270.00	183.29	5,514.89
9	20,000 Water Bonds, April 1, 1888	30 "	408.00	807.19	19,102.37
16	100,000 Sewer Bonds, April 1, 1892	20 "		4,840.98	100,000.00
18	100,000 Park Bonds, April 1, 1892	50 "	861.00	1,131.62	27,069.08
19	108,000 Sewer Bonds, April 1, 1893	20 "		4,905.71	113,615.67
21	32,000 Sewer Bonds, April 1, 1894	20 "	1,156.00	1,294.49	31,136.22
23	120,000 Water Bonds, April 1, 1894	30 "	2,450.00	2,477.39	59,823.74
24	1,200,000 Water Bonds, April 1 and Jan. 1 1896-7	30 "	24,500.00	21,343.10	518,803.36
25	58,000 Sewer Bonds, April 1 1895	30 "	1,184.00	1,184.44	27,457.57
55	20,000 Engine House Bonds, May 1, 1907	20 "	723.00	147.43	4,137.42
28	128,000 School Bonds, March 1, 1897	20 "	4,625.00	4,185.96	101,571.35
29	69,000 Sewer Bonds, March 1, 1897	30 "	1,408.00	1,143.53	27,892.08
30	52,000 Wharf Bonds, May 1, 1897	30 "	1,061.00	860.86	20,998.45
31	35,000 Sewer Bonds, Feb. 1, 1898	30 "	714.00	553.78	13,539.52
32	92,000 School Bonds, Feb. 1, 1898	20 "	3,324.00	2,796.78	68,097.04
35	30,000 School Bonds, Feb. 1, 1909	20 "	1,084.00	811.56	19,879.58
36	33,000 Sewer Bonds, Feb. 1, 1899	30 "	674.00	503.45	12,333.83

37	200,000 School Bonds, June 1, 1900	20 "	7,226.00	4,873.92	130,105.25
38	48,000 Water Bonds, June 1, 1900	30 "	980.00	721.32	17,685.63
40	30,000 Sewer Bonds, March 1, 1902	30 "	613.00	335.83	8,390.88
41	65,000 School Bonds, March 1, 1902	20 "	2,350.00	966.69	24,738.50
42	170,000 Improvement Bonds, March 1, 1902	10 "	14,400.00	6,685.37	170,000.00
43	120,000 School Bonds, Feb. 1, 1903	20 "	4,335.00	1,889.81	48,102.66
44	80,000 Improvement Bonds, Feb. 1, 1903	10 "	6,775.00	2,614.97	73,011.62
45	30,000 Wharf Bonds, May 1, 1903	10 "	4,990.00	1,133.67	31,245.58
46	120,000 Improvement Bonds, Dec. 1, 1903	10 "	10,163.00	4,228.78	113,775.23
47	50,000 School Bonds, Dec. 1, 1903	20 "	1,807.00	833.74	21,116.38
48	30,000 Sewer Bonds, Dec. 1, 1903	30 "	613.00	318.48	7,988.88
39	28,000 Park Bonds, July 1, 1901	50 "	246.00	169.63	4,174.52
54	72,000 Bridge Approach Bonds, Jan. 1, 1907	50 "	620.00	201.72	5,291.93
53	777,000 Bridge Bonds, Jan. 1, 1907	50 "	6,900.00	1,774.76	48,003.19
59	50,000 Highway Loan of 1910, July 1, 1910	10 "	4,500.00	3.74	4,586.57
60	50,000 Municipal Loan, Oct. 1, 1910	10 "	4,500.00	88.80	6,556.50
61	14,000 School Construction Bonds, Dec. 1, 1910	20 "	471.52*	21.28	492.80
* Premium.			\$142,405.52	\$81,744.26	\$2,035,119.91
Totals					

DIVISION OF SINKING FUNDS.

Municipal Loans	-----	\$1,256,982.09
Water Loans	-----	615,415.10
Park Loans.	-----	31,243.60
Wharf Loans	-----	52,244.03
High School Loan	-----	25,939.97
Bridge Loans.	-----	48,003.19
Park Loan (Bridge Approach)	-----	5,291.93
	-----	<u>\$2,035,119.91</u>

New Bedford, Mass.,
January 1, 1912.

To the City Council of New Bedford:

The Trustees of the Kempton Fund, under the will of Sarah E. Potter, herewith submit the following as their Fourth Annual

REPORT.

During the past year there has been no change of the securities in which the fund of the Trust of \$250,000 is invested.

The gross amount of income which has been received by the trustees is \$10,770, and this amount has been paid to the City Treasurer without any deductions for charges or expenses.

WM. W. CRAPO,
THOMAS B. TRIPP,
FREDERIC TABER,
Trustees.

City of New Bedford,
January 1, 1912.

Trustees of the Kempton Fund, the gift of Sarah E. Potter:

GENTLEMEN:— As Treasurer of the Kempton Fund, I have received and paid over to the City Treasurer, as provided by ordinance, the following amounts being the income received during the year 1911, viz. :

INVESTMENT.	Par Value.	Rate.	Amount
C., B. & Q. R. R.	\$50,000.00	4%	\$2,000.00
Boston Elevated R. R.	40,000.00	4½	1,800.00
N. Y., N. H. & H. R. R.	25,000.00	4	1,000.00
N. Y. Central R. R.	25,000.00	5	1,250.00
City of Boston	35,000.00	4	1,400.00
Essex County	27,000.00	4	1,080.00
B. & M. R. R.	20,000.00	4	800.00
City of Waterbury	25,000.00	4	1,000.00
Town of Weymouth	10,000.00	4	400.00
N. B. Inst. for Savings	1,000.63	4	40.00
			<u>\$10,770.00</u>

Respectfully submitted,

WM. S. COOK,
Treasurer.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
March 28, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

Annual Report
OF THE
CHIEF ENGINEER
OF THE
FIRE DEPARTMENT

For the Year Ending Dec. 31, 1911



EDWARD F. DAHILL, Chief Engineer

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1912.

**COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT.**

ALDERMEN,

JOSEPH CHAUSSE,
Residence, 126 Mount Pleasant Street.

CHARLES S. BAYLIES,
Residence, 2095 Acushnet Avenue.

COUNCILMEN,

MORTIMER McCARTY,
Residence, 87 Hazzard Street.

HUGH L. DONAGHY,
Residence, 218 Brownell Street.

ROBERT L. BAYLIES,
Residence, 85 Bedford Street.

BOARD OF ENGINEERS.

CHIEF ENGINEER,

EDWARD F. DAHILL,
Residence, 11 Robeson Street.

FIRST ASSISTANT ENGINEER,

JAMES J. DONAGHY,
Residence, 159 Washington Street.

SECOND ASSISTANT ENGINEER,

WM. E. WATSON, Jr.,
Residence, 103 School Street.

THIRD ASSISTANT ENGINEER,

FRANK R. PEASE,
Residence, 977 Acushnet Avenue.

FOURTH ASSISTANT ENGINEER,

STEPHEN L. FINNELL,
Residence, 27 Locust Street.

CLERK,

JOSEPH P. KENNEDY,
Residence, 15 Sherman Street.

CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, BEDFORD STREET,
ALONZO V. JASON, Master Mechanic.
Appointed March 13, 1910.

HEADQUARTERS, PURCHASE STREET,
CHARLES S. WING, Telephone Operator,
Appointed August 15, 1910.

STATION NUMBER ONE,
JAMES L. HASKINS,
Appointed April 1, 1897.

STATION NUMBER TWO,
FRANK A. C. GREENE,
Appointed May 22, 1907.

STATION NUMBER THREE,
LORING T. PARLOW,
Appointed July 1, 1895.

STATION NUMBER FOUR,
FREDERICK E. RICKETSON,
Appointed August 15, 1910.

STATION NUMBER FIVE,
THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,
JOHN W. DONAGHY,
Appointed April 1, 1897.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
GEORGE H. COOK,
Appointed April 1, 1897.

STATION NUMBER NINE,
LIEUT. AMBROSE F. MERCHANT,
Appointed October 11, 1910.

STATION NUMBER TEN,
REUBEN TABER,
Appointed April 1, 1897.

STATION NUMBER ELEVEN,
JERE T. HAGGERTY,
Appointed October 19, 1908.

ASSISTANT MASTER MECHANIC,
LIEUT. HARRY H. KIMBALL,
Appointed March 13, 1910. Residence, 57 Bedford Street.

DEPARTMENT LINEMAN,
WILLIAM CURTIS,
Appointed October 28, 1893. Residence, 234 Allen Street.

DEPARTMENT ENGINEERS,
JOHN H. BACKUS,
Appointed March 13, 1910. Residence, 71 Bonney Street.

MILES L. FAY,
Appointed May 1, 1910. Residence, 401 Orchard Street

DEPARTMENT MECHANICIAN,
GEORGE H. BAYLIES,
Appointed March 13, 1910. Residence, 111 Grinnell Street.

DEPARTMENT DRIVER,
JOHN H. McDONALD,
Appointed November 1, 1910. Residence, 385 Orchard Street.

PENSION ROLL,
BENJ. F. KING, Jr.,
Appointed January 7, 1874. Retired May 21, 1911.

REPORT.

HEADQUARTERS FIRE DEPARTMENT,
OFFICE OF CHIEF ENGINEER.

December 31, 1911.

To the Honorable the City Council:

GENTLEMEN:—I have the honor of submitting the annual report of the fire department for the year ending December 31, 1911, together with such recommendations as I deem necessary for increasing the efficiency of the department.

ORGANIZATION.

The department consists of:—

- Board of Engineers
- Fire Alarm and Repair Force
- 8 Engine Companies
- 4 Hose Companies
- 3 Hook and Ladder Companies
- 1 Protecting Society

MANUAL FORCE.

Seventy-five men, permanently employed, and one hundred and forty-one call men, comprise the manual force of this department.

FIRE STATIONS.

There are ten brick and one frame fire station in good condition.

APPARATUS

The apparatus consists of:—

- 5 Second Size Amoskeag Fire Engines
- 3 Second Size La France Fire Engines
- 1 Webb Auto Engine
- 6 Hose Wagons
- 2 Combination Chemical and Hose Wagons
- 3 "Dahill" Aerial Trucks
- 1 Combination Truck
- 2 Automobile Combination Chemicals
- 9 Exercise and Coal Wagons
- 2 Fire Alarm Wagons
- 1 Automobile for Repair Department
- 1 Chief's Buggy

IN RESERVE.

- 1 Ryan Truck
- 2 Hose Wagons
- 1 Hand Engine
- 1 Hose Reel

HORSES.

There are forty-seven horses in this department, mostly in good condition.

HARNESSES.

There are nine sets for three horse hitches, twelve for two horse hitches and four single harnesses in good condition.

HOSE.

There are 17,850 feet in good condition, 8000 feet of new hose having been added and 7600 feet condemned during the year; 1000 feet should be purchased this year.

FATALITIES.

Mrs. Ademor Dubuque, died March 8 from burns sustained March 3, 1911.

Mrs. David Stone, died April 3 from burns sustained the same date.

DEATHS.

HENRY LAROQUE, a member of Engine Co. No. 4;
died January 15, 1911;
joined the department January 5, 1894.

WILLIAM PARKINSON, a member of Hook &
Ladder Co. No. 2;
died May 30, 1911;
joined the department January 15, 1911.

JOHN DOWNEY, a member of Hose Co. No. 3;
died June 6, 1911;
joined the department November 1, 1862.

JAMES R. GODDARD, a member of Engine Co.
No. 7;
died October 16, 1911;
joined the department September 1, 1890.

FREDERICK C. GRAVES, M. D., Department Sur-
geon;
died November 22, 1911;
appointed July 1, 1910.

LYSANDER W. DAVIS, reserve list;
died December 4, 1911;
joined the department January 31, 1870.

FINANCIAL STATEMENT.

DR.

Appropriations	\$142,000.00	
Receipts	3,094.91	\$145,094.91

CR.

Salaries and pay rolls	\$110,094.63	
Horse feed and bedding	5,772.45	
Supplies and furnishings	2,567.34	
Light	1,292.90	
Telephones	599.05	
Fire alarm	911.82	
Blacksmithing and shoeing	1,043.98	
Apparatus repairs	2,015.37	
Harness and repairs	295.46	
Station repairs	2,504.96	
Fuel	2,333.50	
Horses and horse hire	2,423.00	
Hose and couplings	7,168.35	
New apparatus	4,500.00	
Miscellaneous	723.02	
Transfer, to balance	849.08	\$145,094.91

RECOMMENDATIONS.

I respectfully renew my recommendations of last year, also that a new chassis for another automobile combination chemical be purchased at once, same to be installed in the Central Station, and transfer Hose No. 1 to Station No. 11 with a crew of permanent men.

I recommend that all new stations be built without accommodations for horses, as all apparatus purchased hereafter should be of the motor type.

There are at least three horses and several pieces of old apparatus now stored at Station No. 8 which should be disposed of.

The number of inspections of premises for accumulations of inflammable material, etc., are constantly increasing, and I recommend that the First Assistant Engineer receive suitable compensation, so that he may give his entire time to the services of the department.

Ten new fire alarm boxes are needed and should be installed as soon as possible, and the overhead wires of the Fire Alarm System should be run in lead-covered cable underground wherever possible.

One thousand feet of new hose will be needed this year. I recommend that this be purchased in strict accordance with the specifications I have made.

A new heating boiler is needed in Station No. 1.

I recommend that no extensive repairs be hereafter made to any of the steam fire engines now in service, and that motor pumping engines be purchased instead.

CONCLUSION.

To His Honor the Mayor, to the Honorable City Council, the Committee on Fire Department, the Police Department, for their assistance, and to the officers and men of the department, I return sincere thanks.

Respectfully submitted,

EDWARD F. DAHILL,

Chief Engineer.

NEW BEDFORD PROTECTING SOCIETY.

1911—1912

PRESIDENT :

ALFRED THORNTON

DIRECTORS :

EDWARD F. PENNEY	CHAS. S. BAYLIES
HENRY S. HUTCHINSON	CHESTER P. REXFORD
THOMAS B. AKIN	EDWARD B. ROBBINS
FRED M. WEEDEN	CHAS. S. KELLEY, JR.

SECRETARY AND TREASURER :

EDMOND L. WILDE

Allen, Geo. H. H.	Maxfield, Edmund F.
Bates, Clarence A.	Mendelson, Hyman
Smith, Daniel H.	Tuell, Clifton P.
Swift, Horace W.	Watson, Edwin M.
Blair, John K.	Patterson, F. P. R.
Dawe, William C.	Parker, David L.
Bonneau, F. A.	Perry, Samuel H.
Bourne, Williams S.	Pitman, William H.
Brightman, Harry C.	Porier, Aime J.
Brooks, Arthur T.	Potter, William F.
Coe, I. H., Jr.	Oesting, Edward A.
Coggeshall, R. C. P.	Olivier, Geo. L.
Brooks, Andrew J.	Oman, Charles E.
Cornwell, Joseph F.	Smith, Nat. C.
Crandon, P. H., Jr.	Richardson, Louis H.
Delano, Arthur D.	Covill, F. Oscar
Dias, Joseph	Phillips, William C.
Francis, James P.	Robinson, Wm. A., Jr.
Linton, James P.	Allen, David W.
Gifford, Frank H.	Sharples, Charles H.
Gifford, Thos. J.	Sharples, Arthur
Boucher, Ernest H.	Smith, Alex. T.
McDonald, Henry J.	Stirrett, Chester S.
Howard, Henry, Jr.	Sullivan, D. J.
Howland, John J.	Sears, Louis A.
Humphrey, Jas. L., Jr.	Taber, Frederic H.
Knowles, Henry S.	Taylor, Wm. T.
Lewis, Edgar R.	Allen, William M.
Macy, Frederick B.	Wagner, Isaiah C.
Macy, George I.	Jason, Alonzo V., Jr.
Macy, J. Roland	Wood, Horace
Manchester, P. F.	Yaeger, Clement L.

RESERVE FORCE.

Willard B. Bennett, Acushnet Avenue
Frederick W. Bowles, Acushnet Avenue
Edwin F. Davis, Tarklin Hill Road
William F. Farrell, 276 Coggeshall Street
George H. Gifford, Acushnet Avenue
James H. Griffin, Mill Road
George W. Hawes, Acushnet Avenue
Harry C. Hawes, Acushnet Avenue
Walter H. Hawes, Acushnet Avenue
Michael McDonnell, 334 Cedar Street
John B. Oliver, 297 Cottage Street
Avery O. Parker, Tarklin Hill Road
Nelson L. Pike, Oak Street Court
William F. Raphael, 18 Richmond Street
William P. Reed, Hawes Lane
Thomas S. Riley, 593 Cottage Street
James M. Whittaker, 342 Cedar Street
James A. Wilbur, Mill Road
Edward L. Wilson, 61 Durfee Street

FIRE DEPARTMENT.

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THEYEAR 1911.

---Alarms---		-----Damage-----		-----Insurance-----		
Month	Bell	Still	Buildings	Contents	Buildings	Contents
January	20	22	\$3,717.45	\$5,036.40	\$55,800.00	\$22,000.00
February	13	9	1,040.96	1,477.19	14,350.00	3,000.00
March	22	38	1,979.41	1,058.75	53,300.00	8,300.00
April	22	25	6,205.42	10,862.19	49,900.00	19,200.00
May	28	42	3,180.30	1,844.25	41,391.00	12,980.00
June	16	19	3,516.29	16,864.07	41,500.00	17,650.00
July	31	50	3,541.46	6,162.06	47,100.00	18,900.00
August	13	21	220.00	982.00	12,500.00	3,000.00
September	15	12	1,319.10	1,765.50	56,650.00	12,550.00
October	8	17	1,051.40	2,226.70	14,000.00	2,500.00
November	10	27	951.28	1,927.00	47,050.00	2,250.00
December	13	28	2,983.08	2,644.69	106,800.00	33,000.00
			<u>\$29,706.15</u>	<u>\$52,850.80</u>	<u>\$540,341.00</u>	<u>\$155,530.00</u>
	211	310				
			Total reported loss.....	\$ 82,556.95		
			Total reported insurance.....	695,871.00		
			NO SIGNAL FIRES, 1911			
			Damage to buildings,	\$1,496.29		
			Damage to contents,	2,620.71		
			Total loss reported,	<u>\$4,117.00</u>		
			Insurance on buildings,	\$171,000.00		
			Insurance on contents	22,000.00		
			Total insurance reported,	<u>\$193,000.00</u>		

Fire Alarm Telegraph, 1911

SUPERINTENDENT,

EDWARD F. DAHILL, Chief Engineer.

LOCATION OF SIGNAL BOXES.

- | | |
|--|-------------------------------------|
| 113 Sawyer and County sts. | 21 Water and North sts. |
| 114 Brook and Earl sts. | 211 County and Linden sts. |
| 115 Nash Road and Church st. | 212 Merrimac and Summer sts. |
| 116 Nash Road and Bowditch st. | 213 Cedar and Locust sts. |
| 117 Holly and No. Front sts. | 221 Arnold and Rotch sts. |
| 118 Coffin ave. and No. Front st. | 223 Court and James sts. |
| 119 Tinkham ave. and No. Front st | 224 Kempton and Reed sts. |
| 12 Shawmut ave. and Durfee st. | 225 Kempton and Florence sts. |
| 123 Acushnet ave. and Davis st. | 226 Rodman and Front sts. |
| 124 Acushnet ave. and Sawyer st. | 227 Fish Island. |
| 125 Bowditch and Weld sts. | 23 Kempton and Liberty sts. |
| 126 Cedar Grove and No. Front sts. | 231 Hillman and Ash sts. |
| 127 Purchase and Linden sts. | 24 Kempton and Cedar sts. |
| 128 County and Clark sts. | 25 Kempton and County sts. |
| 129 Purchase and Cedar Grove sts. | 26 Water and Middle sts. |
| 13 Howard ave. and River road. | 27 Purchase st. and Mechanics lane. |
| 131 Acushnet ave. and Perry st. | 28 Court and Cedar sts. |
| 132 Acushnet ave. and Belleville rd | 29 Arnold and Ash sts. |
| 133 Belleville ave. and Covell st. | 3 Lund's Corner. |
| 134 Belleville ave. and Nye st. | 31 Acushnet ave. and Union st. |
| 135 Belleville ave. and Coggeshall st | 32 Union and Eighth sts. |
| 136 Acushnet ave. and Bullard st. | 321 Union and Park sts. |
| 137 Acushnet ave. south of Coggeshall | 34 Union and Water sts. |
| 138 Belleville rd. and Hope st. | 35 Fourth and School sts. |
| 139 Belleville ave. and Davis st. | 36 Walnut and Water sts. |
| 14 Purchase and Willis sts. | 361 Coffin and Water sts. |
| *143 A. L. Blackmer Co. | 37 Clinton and Orchard sts. |
| *145 Power Station, foot of Middle st. | 38 Bedford and Sixth sts. |
| *146 Car House, Pope's Island. | 381 Bedford and Borden sts. |
| 15 Smith and Cedar sts. | 39 Second and Cannon sts. |
| 16 County and Hillman sts. | 4 Mt. Pleasant st., near Reservoir. |
| 17 Maxfield st. and Acushnet ave. | 41 Hawthorn and Page sts. |
| 18 Purchase and North sts. | 42 Allen and Page sts. |
| 19 Sycamore and State sts. | 43 Walnut and Seventh sts. |

- 45 Allen and Dartmouth sts.
 - 46 Water and Leonard sts.
 - 47 County and Grinnell sts.
 - 48 Water and South sts.
 - 49 Second and Howland sts.
 - 5 Durfee and Cottage sts.
 - 51 Dartmouth and Rockland sts.
 - 512 Orchard and Fair sts.
 - 52 Fourth and Potomska sts.
 - 53 Crapo and Rivet sts.
 - 54 Bolton road and Rivet st.
 - 56 Water and Rivet sts.
 - 561 Water and Division sts.
 - 57 Mosher and County sts.
 - 58 Water and Cove sts.
 - 581 City Almshouse.
 - 582 Brock ave. and Butler st.
 - 583 Brock ave. and Mott st.
 - 584 Cove st. and East French ave.
 - 585 Ruth and Salisbury sts.
 - 59 Dartmouth and Dunbar sts.
 - 6 Hazard and State sts.
 - *61 Car House, Weld st.
 - *611 Neild Mfg. Corp.
 - *612 Snell and Simpson.
 - *613 Beacon Mill.
 - *614 Taber Mill.
 - *615 Old Colony Box Co.
 - *616 Pierce Bros. Ltd.
 - *617 N. B. Cotton Mill Corp.
 - *618 Smith Bros.' Brewery.
 - *619 New Bedford Warehouse.
 - *62 Grinnell Mills.
 - *63 Wamsutta Mills.
 - *64 New Bedford Manufacturing Co
 - *65 E. E. Taylor's Shoe Factory.
 - *67 New Bedford Cordage Factory.
 - *68 New Bedford Copper Works.
 - *69 Dawson's Brewery.
 - 7 Purchase and Franklin sts.
 - *71 Pairpoint Manufacturing Co.
 - *712 Quisset Mill.
 - *72 Young and Kimball's Oil Works
 - *73 Potomska Mills.
 - *74 Acushnet Mills.
 - *75 Morse Twist Drill Co.
 - *76 City Mills.
 - *78 Dartmouth Mills.
 - *781 Kilburn Mill.
 - *79 Butler Mill.
 - 8 County and Pearl sts.
 - *81 Gosnold Mills.
 - *82 Hathaway Mills.
 - *821 Holmes Mill.
 - *823 Booth Mill.
 - *83 Rotch Mills.
 - *831 Page Manufacturing Co.
 - *84 Sharp Mill.
 - *85 N. B. Gas & Ed. Lt. Co., Water s
 - *86 New England Navigation Co
 - 9 Bowditch st. and Coffin ave.
 - *91 Bennett Mills.
 - *912 Soule Mill.
 - *92 Z. B. Davis Corp.
 - *93 Pierce Mills.
 - *931 Nashawena Mills.
 - *94 • Freight Depot. Pearl st.
 - *941 Freight Station. foot of Willi's st.
 - *942 Railroad Engine House.
 - *95 Bristol Mills.
 - *96 Columbia Mills.
 - *97 Whitman Mills.
 - *971 Manomet Mills.
 - *972 Nonquitt Mill.
-
- *Private boxes.

SPECIAL SIGNALS.

- 22 Struck once summons Truck No. 1
- 33 Struck once summons Truck No. 2
- 44 Struck once summons Truck No. 3
- 121 Struck twice, General Alarm.
- 2-2 Struck twice, No School Signal.
- 2-2-2 Struck four times, Police Call.
- 15 blows struck twice, Naval Reserve Call
- 10 blows struck twice, Military Call.

HOSE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Oct. 31, 1882	85	Frank A. C. Greene	Captain	Station No. 2	Fireman
Nov. 14, 1894	83	Frank A. Lewis	Lieutenant	66 Mill St.	"
Aug. 29, 1904	80	William N. Whelan	Hoseman	109 Fifth St.	"
May 5, 1901	81	Horace S. Bennett	Hoseman	Station No. 2	"
May 1, 1910	82	William S. Gatenby	Hoseman	208 Court St.	"
Oct. 19, 1908	84	James H. Downey	Chauffeur	89 Wash. St.	"

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Dec. 13, 1888	185	Rueben Taber	Captain	1005 County St.	Fireman
May 1, 1896	194	James H. Mahoney	Lieutenant	98 Clark St.	"
Sept. 8, 1908	193	Allan L. Phillips	Hoseman	127 Mt. Vernon	"
May 1, 1910	186	John J. Mahon	Hoseman	81 Myrtle St.	"
March 7, 1911	189	Arthur E. Souza	Hoseman	783 County St.	"
Nov. 1, 1910	192	Philip J. Prevost	Chauffeur	Station No. 10	"

HOSE COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 15, 1855	269	David W. Howland	Captain	219 Kempton St.	Blacksmith
April 22, 1896	268	Chas. P. Johnson	1st Lieut.	489 Acushnet Ave.	Carpenter
July 3, 1876	265	Moses Dean	2nd. Lieut.	448 Acushnet Ave.	Blacksmith
Sept. 14, 1903	263	Wilfred L. Bacon	Clerk	60 Fourth St.	Plumber
Feb 3, 1903	261	Chas. H. Lawrence	Hoseman	171 Kempton St.	Clerk
Jan. 12, 1892	266	Henry A. Sherman	"	51 Russell St.	Blacksmith
May 19, 1896	262	Chas. E. Thomas	"	212 North St.	Carpenter
Mar. 7, 1911	267	Peter Lambert	"	129 Fourth St.	Fireman
April 25, 1892	260	Charles W. Allen	Driver	86 High St.	"

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 1, 1888	270	Jeremiah T. Haggerty	Captain	23 Valentine St.	Fireman
June 5, 1899	273	Owen J. Dowd	1st. Lieut.	1039 S. Water St.	Barber
Aug. 13, 1901	276	Michael Quinn	2nd. Lieut.	28 Stapleton St.	Agent
May 3, 1904	275	Charles A. McAvoy	Clerk	25 Welcome St	Merchant
June 15, 1892	274	Michael Stapleton	Hoseman	255 County St.	Retired
Dec. 9, 1894	271	Frederick E. Mosher	Driver	156 Brock Ave.	Fireman
May 21, 1911	272	John E. McDonald	Hoseman	149 Bonney St.	Fireman

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
April 24, 1893	10	James L. Haskins	Captain	536 Purchase St.	Fireman
July 28, 1890	16	Charles H. Thomas	1st. Lieut.	663 Cottage St.	Roll cover
July 30, 1894	13	Herbert C. Gifford	2nd. Lieut.	75 Maxfield St.	Foreman
May 25, 1895	6	Law'ce T. Woolfenden	Clerk	6 Studley St.	Shoe dealer
Dec. 29, 1884	19	John Whitehead	Hoseman	565 Purchase St.	Merchant
Feb. 26, 1900	15	George Palmer	"	12 Collins St.	Machinist
July 28, 1902	14	William F. Thomas	"	Mt. Pleasant lane	Ice dealer
July 25, 1904	11	Sidney S. Fisher	"	6 Franklin St.	Teamer
Dec. 3, 1888	12	Bartholomew P. Fury	"	315 Pleasant St.	Clerk
Jan. 14, 1908	9	William D. Flagg	"	5 Warwick St.	Firemen
Jan. 6, 1906	7	Jeremiah E. Dwyer	"	592 Cottage St.	Merchant
Sept. 1, 1901	18	Hyman Mechaber	"	87 Kenyon St.	Merchant.
Dec. 8, 1908	18	Peter Hebert	Substitute	505 Purchase St.	Carpenter
Mar. 1, 1901	20	Joseph L. Crowley	Engineer	252 Chestnut St.	Fireman
June 9, 1894	21	Edward F. A. Cowen	Driver	322 Pleasant St.	"
Dec. 1, 1894	23	William H. Young	"	253 Chestnut St.	"
Jan. 12, 1892	22	George W. Haskins	Stoker	527 Purchase St.	Painter

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
May 21, 1863	30	Loring T. Parlow	Captain	763 Kempton St.	Fireman
Jan. 4, 1900	27	Richard F. Burke	1st. Lieut.	226 Chancery St.	Laborer
July 11, 1904	32	Frank R. Riley	2nd. Lieut.	162 Chancery St.	Cooper
July 2, 1894	25	Harrie B. Jennings	Clerk	349 Reed St.	Salesman
Sept. 30, 1889	26	Obed S. Cowing	Hoseman	559 Kempton St.	Carpet Upholsterer
Jan. 5, 1884	35	Frank Spooner	"	366 North St.	Painter
June 1, 1907	33	David A. Dexter	"	217 Hillman St.	Glasscutter
June 1, 1907	39	Manuel Brown	"	33 Pierce St.	Teamer
Sept. 3, 1907	36	Nicholas S. Davis	"	8 Hunter St.	Cyanide Maker
Sept. 3, 1907	29	Charles E. Carroll	"	247 Middle St.	Gas Fore'm
Jan. 14, 1908	24	Frederick A. Blossom	Substitute	37 Buttonwood St.	Wood
Jan. 14, 1908	34	Herbert W. Bliss	"	72 Rotch St.	Salesman
May 1, 1910	38	John R. Walsh	Engineer	136 Florence St.	Engineer
Feb. 2, 1902	40	Oscar S. Hammond	Stoker	319 Cottage St.	Carpenter
Oct. 23, 1906	41	James S. Cooke	Driver	30 Buttonwood St.	Fireman
Jan. 8, 1907	37	Ernest G. S. Teachman	"	608 West Elm St.	"
May 12, 1909	28	Thomas F. Breakell	Hoseman	866 Rockdale Ave.	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Oct. 4, 1897	44	Fred E. Ricketson	Captain	111 High St.	Fireman
Jan. 13, 1896	52	Arthur C. Smith	Lieut.	39 Bedford St.	Electrician
July 25, 1898	47	Fred L. Jason	"	62 Bedford St.	Carpenter
Feb. 16, 1888	49	Frank C. Jennings	Clerk	81 Allen St.	Clerk
Nov. 10, 1879	53	Benj. F. Hinckley	Hoseman	173 Fourth St.	Printer
April 29, 1901	42	Charles A. Baker	"	168 Grinnell St	Hardener
May 28, 1894	45	Louis A. Vierick	"	111 Grinnell St.	Machinist
May 28, 1898	46	Walter F. Brownell	"	46 Thompson St.	Painter
Dec. 30, 1895	51	John E. Joseph	"	97 S. Sixth St.	Clerk
April 29, 1901	55	Edward L. Moriarty	"	38 Fifth St.	Automobile Salesman
Oct. 26, 1903	54	Frank H. Vincent	"	212 Grinnell St.	Machinist
Sept. 12, 1905	43	Edgar F. Howland	Substitute	181 Grinnell St.	Spar maker
Aug. 10, 1909	56	Walter H. Merchant, Jr	Engineer	61 Bay St.	Fireman
May 25, 1889	58	Leander A. Reed	Stoker	394 Allen St.	Clerk
July 1, 1896	57	William L. Durfee	Driver	87 S. Sixth St.	Fireman
May 1, 1910	48	Norman S. Dyer	"	121 Fourth St.	"
Jan. 28, 1901	59	James T. Wing	Hoseman	3 Green St.	"

ENGINE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Dec. 31, 1888	70	Thomas H. Forbes	Captain	120 Chestnut St.	Fireman
July 31, 1899	64	Samuel E. Gabriel	1st. Lieut.	463 Cottage St.	Laundry- Wood worker
Dec. 28, 1891	73	Ernest L. Soule	2nd. Lieut	71 Walden St.	Clerk
Oct. 1, 1885	63	Joseph C. Forbes	Clerk	299 Chancery St.	Clerk
Sept. 30, 1890	68	Thomas N. Meyer	Hoseman	48 Smith St.	Carpener
Dec. 31, 1894	66	Charles H. Bowman	Hoseman	218 Purchase St.	Teamster
April 29, 1895	72	Louis H. Almy	"	282 Palmer St.	Printer
Aug. 1, 1898	71	Alfred R. Morse, Jr.	"	17 North St.	Piper
Mar. 27, 1899	65	William C. Coon	"	69 Foster St.	Painter
July 9, 1907	69	Ernest Allen	"	21 Chestnut St.	Harness
Jan. 28, 1883	77	Martin S. Nelson	"	59 Thomas St.	Fireman
April 26, 1907	60	Egbert G. Bullard	Substitute	55 Chestnut St.	Architect
Nov. 10, 1884	74	Benj. C. Groves	Engineer	6 Foster St.	Fireman
Mar. 1, 1882	76	Charles W. Jones	Stoker	66 Mill St.	Contractor
May 9, 1905	75	Edward J. Bly	Driver	104 Smith St.	Fireman
Feb. 4, 1893	61	Frank B. Chadwick	"	275 Hillman St.	"

ENGINE COMPANY No. 6.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 26, 1898	127	Robert E. Allen	Captain	57 Bedford St.	Electrician
July 9, 1907	123	William Butler	1st. Lieut.	2 Sears St.	Clerk
Oct. 19, 1908	131	Wm. J. Gibbs, Jr.	2nd. Lieut.	288 Fourth St.	Clerk
Oct. 31, 1882	135	Fred. S. Nelson	Clerk	43 Sherman St.	Mason
Oct. 31, 1882	125	Marshall S. Greene	Hoseman	233 Rivet St.	Mason
Jan. 13, 1898	133	F. C. Edmondson	"	32 Windsor St.	Machinist
Mar. 27, 1883	128	Joseph Jackson	"	Lindsey & Kempton	Retired
Nov. 16, 1886	130	Edward W. O'Neill	"	111 Bonney St.	Glasscutter
Jan. 1, 1895	124	George H. Whelan	"	9 Warwick St.	Foreman
May 4, 1899	122	William C. De Mello	"	211 Acushnet Ave.	"
Dec. 30, 1901	121	Joseph F. O'Brien	"	116 Rivet St.	Machinist
Oct. 19, 1908	132	Edward F. Wood	"	120 Grinnell St.	Gas piper
July 13, 1908	138	Edward A. Pollock	Substitute	156 Grinnell St.	Drill Grind
Oct. 31, 1882	136	N. Herbert Greene	Driver	59 Bedford St.	Fireman
Mar. 10, 1908	134	John Wooley	"	80 Broch Ave.	"
Mar. 1, 1901	137	Henry Leeming	Engineer	23 Crapo St.	"

HOSE COMPANY No. 7.

Date of joining dept,	No. of badge	Name	Rank	Residence	Occupation
Sept. 1, 1890	205	Edward H. Coggeshall	Captain	30 Collins St.	Fireman
Sept. 1, 1890	204	Edward H. Booth	1st. Lieut.	1 Vine St	Retired
Sept. 1, 1890	206	John H. Ryan	2nd. Lieut.	563 Cottage St.	Sealer weights of measur
Jan. 3, 1893	195	John N. O'Brien	Clerk	101 Robeson St.	Merchant
Sept. 1; 1890	209	Charles A. Galligan	Hoseman	36 Pearl St.	"
Sept. 1, 1890	207	John D. Manseau	"	30 Durfee St.	Laborer
Sept. 1, 1890	203	Geo. A. Bosworth	"	674 Cottage St.	Con- tractor
Dec. 11, 1894	196	William Simister	"	91 Robeson St.	Merchant
June 11, 1894	210	Thomas C. Lowe	"	170 Shawmut Ave.	Plumber
July 2, 1901	208	Johnathan C. Andrews	"	55 Mt. Pleasant St.	Carpenter
Aug. 2, 1904	197	James F. Collins	"	18 Trinity St.	Plumber
Mar. 12, 1907	211	Joseph H. Gurl	Substitute	60 Mt. Pleasant St.	Teamster
June 10, 1908	198	Paul Gagne	"	20 La France Court	"
Sept. 1, 1890	202	Andrew W. Tripp	Stoker	45 Durfee St.	Shoemaker
Sept. 1, 1890	200	William H. H. S. King	Driver	272 Weld St.	Fireman
May 1, 1910	201	Frederick A. Stowell	"	Ashland Place	"
June 11, 1907	212	George Pierce, Jr.	Hoseman	118 Robson St.	"

ENGINE COMPANY No. 8.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
May 5, 1884	238	George H. Cook	Captain	280 Earl St.	Fireman
Dec. 1, 1894	251	Daniel S. Considine	1st. Lieut.	171 Davis St.	Merchant
Dec. 1, 1894	246	Robert McWhinnie	2nd Lieut.	317 Davis St.	Overseer
Nov. 3, 1897	243	Michael E. Daley	Clerk	232 Collette St.	Contractor
Dec. 1, 1894	247	Edward L. Hughes	Hoseman	353 Davis St.	Machinist
Jan. 27, 1902	249	Timothy J. O'Brien	"	230 Davis St.	Retired
Sept. 1, 1888	253	William McCann	"	200 N. Front St.	Agent
June 12, 1906	248	George Entwistle	"	1627 Acushnet Ave.	Laborer
July 31, 1893	241	John Wolfenden	"	69 Dean St.	Retired
Nov. 10, 1908	252	Joseph Z. Boucher	"	204 Davis St.	Merchant
Mar. 30, 1896	244	Thomas Walmsley	"	158 Davis St.	Clerk
Dec. 8, 1908	242	Peter J. Ward	Substitute	277 Davis St.	Clerk
April 28, 1892	237	William R. Moore	Engineer	282 Bowditch St.	Fireman
Dec. 1, 1894	240	John Watkinson	Stoker	441 Pleasant St.	Janitor
Dec. 1, 1894	250	Antonio M. Lemos	Driver	176 Davis St.	Fireman
Oct. 26, 1903	239	Frank N. Cleveland	"	217 Phillips Ave.	"
Nov. 1, 1910	254	Thomas Wooley, Jr.	Hoseman	414 Orchard St.	"

ENGINE COMPANY No. 9.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Nov. 28, 1864	147	Francis P. Washburn	Captai n	2443 Acushnet Ave	Carpenter
Mar. 7, 1901	146	Ambrose F. Merchant	1st. Lieut.	814 Belleville Ave.	Fireman
Dec. 6, 1886	145	John F. Parker	2nd. Lieut.	924 Belleville Ave.	Painter
Sept. 24, 1900	159	Frank E. Washburn	Clerk	2443 Acushnet Ave	Carpenter
June 1, 1907	150	Horace A. Bird	Hoseman	920 Belleville Ave.	Fireman
Nov. 10, 1908	149	Albert Crossley	Chauffeur	2311 Acushnet Ave.	"
Dec. 14, 1878	160	Herbert M. Spooner	Hoseman	209 River Road	Foreman
Sept. 3, 1883	151	John G. Whalon	"	906 Belleville Ave.	Grocer
May 31, 1892	157	Walter H. Darling	"	2444 Acushnet Ave.	Foreman
Sept. 1, 1892	148	Chas. A. Haskins	"	2588 Acushnet Ave.	Fireman

HOOK AND LADDER COMPANY No 1.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
June 24, 1883	105	Edward D. Francis	Captain	86 Kempton St.	Shoemaker
Aug. 8, 1905	91	Elsworth C. Jacobs	1st. Lieut.	213 Middle St.	Glasscutter
Jan. 1, 1895	98	Edward C. Negus, Jr.	2nd Lieut.	15 Williams St.	Clerk
Feb. 1, 1897	89	David A. Cobb	Clerk	379 Elm St.	Painter
Aug. 3, 1903	101	George H. Dunham	Ladderman	527 Purchase St.	Carpenter
Nov. 29, 1886	103	Alfred M. Gifford	"	94 Maxfield St.	Teamster
Jan. 1, 1900	107	Edward F. Magrath	"	228 Mill St.	Shoemaker
May 25, 1903	104	Frederick R. Symons	"	480 Acushnet Ave.	Glasscutter
May 19, 1896	100	John P. Thompson	"	100 Morgan St.	Painter
April 26, 1897	106	William F. Wilcox	"	7 North St.	Hostler
July 10, 1906	86	Harry A. Francis	"	86 Kempton St.	Shoemaker
Mar. 10, 1908	90	Walter H. Pierce	Substitute	304 Kempton St.	Stable
Jan. 14, 1908	87	Wm. E. Russell	"	178 Kempton St.	Barber
Feb. 13, 1895	97	Isaac R. Allen	Tillerman	120 High St.	Fireman
Oct. 19, 1908	92	Wm. F. McDonald	Driver	385 Orchard St.	"

HOOK AND LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
Sept. 8, 1893	176	Edmund M. Murphy	Captain	168 Austin St.	Clerk
Sept. 1, 1892	174	C. Henry McCarthy	1st. Lieut.	87 Hazard St.	Foreman
Mar. 1, 1892	173	William Sellecks	2nd. Lieut.	136 N. Front St.	Teamster
Sept. 1, 1888	180	Peter F. Sullivan	Clerk	328 Cedar St.	Book keeper
Dec. 18, 1894	181	John T. Conway	Ladderman	136 N. Front St.	Laborer
Oct. 1, 1895	183	John E. Murphy	"	209 Cedar Grove	Clerk
Dec. 13, 1898	171	John H. Galligan	"	62 Durfee St.	"
Nov. 1, 1904	182	James E. McGoff	"	337 Sawyer St.	Plumber
May 9, 1905	184	Joseph A. Mahoney	"	508 Cottage St.	Teamster
April 14, 1908	172	Edward T. Mahoney	"	508 Cottage St.	Druggist
Dec. 12, 1893	194	Arthur R. McDonald	"	75 Clark St.	Fireman
Jan. 10, 1911	178	Onat A. Chausse	Substitute	1547 Acushnet Ave.	Clerk
Dec. 5, 1887	108	George S. Allen	Driver	297 Acushnet Ave.	Fireman
April 22, 1896	167	Charles T. Robertson	Tillerman	238 Pleasant St.	"

HOOK AND LADDER COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank	Residence	Occupation
April 5, 1889	220	John W. Donaghy	Captain	39 Crapo St	Fireman
Nov. 1, 1891	218	John O'Neil	1st. Lieut.	64 Russell St.	Glasscutter
Oct. 1, 1902	228	Frank T. Cooke	2nd. Lieut.	266 Fourth St.	Baker
Sept. 11, 1906	227	Henry L. Burding	Clerk	151 Rockland St.	Driver
Nov. 1, 1891	219	Daniel E. Nelson	Ladderman	99 South St.	Mason
Nov. 1, 1891	222	Henry R. Lindsey	"	211 County St.	Carpenter
Feb. 2, 1892	225	Stephen J. Cassidy, Jr	"	87 Acushnet Ave.	Painter
Feb. 11, 1908	229	John Sylvia	"	76 Acushnet Ave.	Merchant
Aug. 11, 1908	230	Jas. Sanderson, Jr.	Substitute	530 Bolton St.	Clerk
Oct. 19, 1908	223	John McQuilkin, Jr.	Ladderman	451 Orchard St.	Fireman
Aug. 10, 1909	226	James Doran	Ladderman	138 Fourth St.	"
Dec. 15, 1892	232	Charles E. Greene	Tillerman	138 Fourth St.	"
April 2, 1895	231	William J. Moore	Driver	4 Rockland St.	"

RECORD OF SIGNAL FIRES — JANUARY, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
2	4.03 a m	Still	179 Acushnet Ave.	F. W. Oesting	Empire Wet Wash Co	Laundry	Wood	Escaping steam				
2	6.09 a m	226	226 Cottage St.	David Barnes	D. A. Brayton	Dwelling	Wood	False alarm	10 00	10 00		
4	8.08 a m	24	Ft of Commercial St.	N.Y.N.H.&H.R.R.Co.		Freight car	Wood	Child and Match	10 00	15 00		
5	10.05 p m	34						Over heated stove				
5	5.15 p m	Still	252 Brownell St.	Joseph Rogers	Joseph Rogers	Dwelling	Wood	Burning soot	110 00	10 00	1,000 00	1,000 00
8	9.06 p m	34	384 Purchase St.	C. A. Hall	Mary J. Leathers	Dwelling	Wood	Gas jet nr. curtain	75 00	15 00	200 00	100 00
8	1.08 a m	Still	1679 Acushnet Ave.	Albert Hartley	Albert Hartley	Cobbler's shop	Wood	Wood in oven	40 00		2,000 00	
9	8.27 p m	Still	156 Acushnet Ave.	Antone P. Rose	Davis Taber	Dwelling	Wood	Rats and matches	412 00	7 00	4,000 00	1,000 00
11	12.17 a m	124	150 Tallman St.	Frank Prehoda	Ronco Lemier	Dwelling in process	Wood	Overheated stove	10 00		3,000 00	
11	6.15 p m	128	Clark St.	L. Berserky		Dwelling	Wood	Cigarette in paper				
12	7.44 p m	Still	18 Purchase St.	E. A. Bonney	C. F. Spooner	Music store	Wood	Lamp accident	24 00	60 00	1,600 00	400 00
12	8.05 p m	Still	30 Spring St.	W. A. Mackie	Paul Rossi	Dwelling in process	Wood	Overheated stove				
13	1.42 p m	Still	19 George St.	Alphonse Faiford	William Taylor	Dwelling	Wood	Child and thermostat	200 00	50 00	1,200 00	
14	4.06 p m	128	908 County St.	N.B.Warehouse Co.	N.B.Warehouse Co.	Storage	Brick	Electricity				
15	9.35 a m	Still	Purchase St.	U.S.R.R. Co.	E. P. Swift	Electric car	Wood	Burning soot				
16	7.58 a m	"	278 Union St.	E. P. W. Swift		Dwelling	Wood					
17	1.55 p m	"	1274 Acushnet Ave.	J. B. Jean	Wilfred Laplant	Pool room	Brick					
17	8.24 p m	"	117 Fourth St.	D. L. Parker	J. W. Kelley	Dwelling	Wood					
19	10.43 p m	361						Dust in furn. pipe				
19	12.48 a m	124	1122 Acushnet Ave.	George Boardman	Benjamin Hall	Dry goods store	Wood	False alarm	5 00	452 07	18,000 00	2,300 00
19	1.09 a m	27	36 Eighth St.	G. W. Lewis	V. V. Gerardi	Dwelling	Wood	Overheated furnace	200 00		4,000 00	
20	7.21 a m	Still	Bridge Square	Anthony Swift & Co.	Anthony Swift & Co	Beef storage	Wood	Overh't'd smoke, own	2 00			
20	2.40 p m	"	382 County St.	F. H. Gifford	Miss M. P. Swain	Dwelling	Wood	Burning soot				
21	5.25 a m	941	Willis Point	N.Y.N.H. & H. Co.	N.Y.N.H. & H. R. R.	Oil house	Wood					
21	8.07 p m	48	Foot of Grinnell St.	Quisset Mill Corp.	Denison Bros. Co.	Office	Wood					
22	4.55 p m	Still	Summer St.	Mrs. Harrington		Dwelling	Wood	Slaking lime	94 34	30 00		
22	6.50 p m	"							25 00			
23	11.39 p m	"	159 Acushnet Ave.	M. F. Quarresina	Manuel Amancio	Barber shop	Wood	Towel near stove	10 00	49 40		200 00
24	2.14 p m	127	760 Purchase St.	W. E. Hathaway	Emeline Gauthier	Dwelling	Wood		1,992 00	17 00		500 00
26	12.18 a m	31	145-149 Union St.	M. T. Hudner	Amer. Clo. Co. & others	Stores	Wood		4,236 41	4,236 41	10,000 00	14,000 00
26	12.41 a m	31										
27	1.52 p m	48	57 Prospect St.	Tripp & Snow	Joseph Pina	Dwelling	Wood	Child and match	5 00	15 00	800 00	
27	4.20 p m	Still	63 N. Second St.	J. Frankel	Mrs. M. Lewis	Dwelling	Wood	Burning rags	30 21	10 00	3,000 00	
28	3.05 p m	"	Hathaway Road	Mrs. W. B. Coggeshall	Mrs. W. B. Coggeshall	Dwelling	Wood	Burning soot				
28	7.35 p m	"	932-934 S. Water St.	Myer Levine	Myer Levine	Dwelling	Wood	Burning soot				
30	5.84	584	42 Cove St.	Mary Duffy	Jacob Halm	Grocery	Wood	Burning ash	377 00	334 52	7,000 00	2,500 00
30	6.20 a m	124	151 Acushnet Ave.	A. Mendelson	Cit'd Meat & Gro. Co	Grocery	Wood	Burning soot				
31	8.23 a m	Still	137 Hawthorn St.	Susan Snow	Susan Snow	Dwelling	Wood	Burning ash barrel				
31	12.28 p m	124	1147-1153 Acu. Ave.	A. Mendelson	N. End Hardware Co.	Store	Wood	Wood near furnace				
31	12.37 p m	124						Needless alarm				

3,717 45 5,036 40 55,800 00 22,000 00

RECORD OF SIGNAL FIRES — FEBRUARY, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	11.40 a m	3	N. side Princeton St.	Michael Mahoney								
3	12.30 p m	Still	Kmpnt nr Jny LindSt.									
4	3.50 a m	"	Foot of Commercial St									
5	5.24 a m	226										
6	8.00 p m	35										
7	10.10 a m	135	104 Cedar Grove St.	Sam'l. Fegarsky	Henry Feeley	Dwelling	Wood	Burning grass	65 00	25 00	6,000 00	
13	6.58 p m	126	157 Cedar Grove St.	Florian Koliczewski	Jos. Nickolacz	Dwelling	Wood	Burning brush	209 50	25 00	1,000 00	
14	6.02 p m	36	35 Prospect St.	Annie Lomba	A. Miller and others	Dwelling	Wood	Defective heater	261 00	15 00	3,000 00	600 00
21	4.04 p m	56	775 S. Water St.	E. A. Wheaton	E. V. Hazzard	Paint shop	Wood	False alarm	125 00	314 70	450 00	400 00
24	12.26 p m	Still	83 Cottage St.	S. L. Hernan	Joseph Sylvia	Dwelling	Wood	Spontaneous comb.	10 00		1,500 00	
23	10.34 a m	40	283 S. Second St.	A. A. Wyse	Grace B. Dodge	Dwelling	Wood	Burning soot				
24	10.40 a m	Still	81 Liberty St.	Frank Rose	A. Chanty	Dwelling	Wood	Smoke fr chimney	100 00	25 00	500 00	700 00
26	3.25 p m	"	147 Cottage St.	Wm. Akin	Mrs. Chas. Baker	Dwelling	Wood	Burning soot				
27	10.18 p m	"	298 Union St.	Est. Mrs. H. A. Church	Mrs. Malliet	Dwelling	Wood	Burning soot				
27	7.28 a m	48	7 Clark St.	S. Kaszynski	Thomas Handy	Dwelling	Wood	Gas light	70 46		1,100 00	
27	4.53 p m	3	529 S. Water St.	Nellie Lenic	Jacob Forman	Store	Wood	Defect. stove pipe	100 00	1,072 49	800 00	1,300 00
28	9.07 p m	134	77 Davis St.	Roy		Storage	Wood	Lamp accident				
28	9.26 p m	28	113 Court St.	F. X. Grenier	Maxime Breault	Dwelling	Wood	Sparks fr chimney				
28	9.23 a m	Still	158 Purchase St.	E. A. Douglass	M B. Cuff	Dwelling	Wood	Back firing				
28	1.00 p m	"	286 Purchase St.	F. C. Plummer		Automobile	Wood	Burning grass				
									1,040 96	1,477 19	14,350 00	3,000 00

RECORD OF SIGNAL FIRES — MARCH, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	1 49 a m	48	514 S. Water St.	Joseph Cohen	Simon Margoles	Stable	Wood	Child & match bring rgs	235 40	75 00	500 00	1,400 00
	1 31 p m	124	106 Bertle St.	Joseph Tremblay	Alex. Goldberg	Dwelling	Wood	Burning rubbish	50 00	186 75	2,000 00	500 00
2	9 17 p m	14	422 Purchase St.	C. F. Sherman	Samuel Ellis	Dwelling	Wood	Burning rubbish	10 00		2,500 00	
	12 33 p m	46	315 W. Water St.	Frank V. Dea	M. Waskinsky	Dwelling	Wood	Burning food	5 00		3,800 00	
	1 50 p m	Still	632 S. Second St.	Mrs. P. Desjardins	Mrs. P. Desjardins	Dwelling	Wood	Burning food	3 00		1,500 00	
	2 30 p m	46	8 Cannon St.	Joseph Silveira	Joseph Clark et ali	Dwelling	Wood	Child and match	422 86	15 00	1,500 00	700 00
	2 34 p m	52	264 Fourth St.	Frederic L. Wheeler	Albert Cohen	Dwelling	Wood	Overheated stove	81 68	5 00	2,500 00	500 00
	4 37 p m	Still	224 Academy Ave.	Albert Cohen								
	11 14 p m	14	Foot of E. Pope St.	N. Y. N. H. & H. R. R. Co.	N. Y. N. H. & H. R. R.	Loading room	Wood					
3	11 10 p m	941										
	5 40 a m	128	Clark & County Sts.	I. Sequin	I. Sequin	Carriage shop	Wood	Clths caught fm stv	50 00	50 00	1,000 00	800 00
	12 27 p m	119	515 N. Front St.	Moses Goldstein	Mrs. A. Dubone	Dwelling	Wood	Defect. chimney	24 75		1,000 00	
5	3 15 a m	Still	617 Purchase St.	Max Marler	Victor Desroches	Dwelling	Wood		65 00		500 00	
	3 20 a m	46	Rear 437 S. Water St.	Est. Manuel Enos	S. Almeida	Dwelling	Wood	Burning soot				
6	7 40 a m	Still	141 S. Water St.	Est. Geo. Barnes	James G Galvin	Dwelling	Wood	Burning soot				
	5 40 p m	"	Acu. Ave. & Wall St.	Sam'l Fargarsky	Peter Taba	Dwelling	Wood	Burning soot				
	6 09 p m	"	113 Fourth St.	Mary Chase	Mary Simmons	Dwelling	Wood	Burning soot				
7	1 02 p m	"	19 Peckham St.	F. X. Grenier	John B. Nadeau	Dwelling	Wood	Child and match	10 00	31 80		500 00
8	1 07 p m	129										
	8 10 p m	Still	195 Earl St.	J. A. Lawrence	J. A. Lawrence	Dwelling	Wood	Burning soot				
	1 10 p m	53	244 Rivet St.	Alfred Levellie	Mrs. Nusom	Dwelling	Wood	Burning soot	10 00	5 00	2,500 00	1,000 00
9	11 26 a m	Still	135-117 Bonney St.	Joseph Sylvia	Joseph Sylviq	Dwelling	Wood	Spark from pipe	333 77	100 00	4,000 00	500 00
11	3 10 p m	512		Constantine Fraga	Constantine Fraga	Dwelling	Wood	Defect. chimney				
12	12 20 p m	Still	130 Clinton St.	C. H. Lobdell	C. H. Lobdell	Dwelling	Wood	Burning soot				
13	12 03 p m	Still	Glover St.									
14	2 16 p m	823	E. French Ave.	Booth Mfg. Co.	Booth Mfg. Co.	Dwelling	Wood	Burning rubbish	100 00			
16	6 58 p m	Still	32 Penniman St.	Henry Hahn	Mrs. Gosselin	Dwelling	Wood	Burning soot				
17	1 25 p m	"	54 Ashland St.	George A. Kirby	George A. Kirby	Dwelling	Wood	Burning soot				
18	3 20 p m	"	162 Acushnet Ave.	Monte Pio L.A. Soc.	Monte Pio L.A. S	Stores & Offices	Brick	Defective wiring	159 35	50 00	15,000 00	
19	7 03 a m	"	63 S. Water St.	Hetty Green	J. J. Charnley	Dwelling	Wood	Asbes in wood'n bbl	10 00	10 00		
20	12 25 a m	"	Wamsutta St.	Wamsutta Mills	Lottie de Barros	Dwelling	Wood	Child and match				
21	12 25 a m	"	Out of C's D'mouth.					No fire				
22	10 55 a m	225	345 Acushnet Ave.	Sullivan & Desmond	Sullivan & Desmond	Restaurant	Brick	Burning grease	22 50		7,500 00	
23	11 39 p m	"	Hawthorne St. west	George Green	Joseph Noble	Barber shop	Wood	Burning brush	10 00			
24	12 35 p m	Still	711 Kempton St.	City New Bedford	Water Dept.			Sparks from chimney				
	12 35 p m	Still	Coggeshall St.					Burning grass				
	8 41 a m	46	Rear 319 Bowditch St.	Philip Leen	M. E. Farache	Dwelling	Wood	Burning brush				

MARCH — Continued.

10.45 a m	Still	So. of Hathaway Rd. 75 William St.	Est. B. H. Waite Mrs. Fred. Grinnell	R. H. Long Mrs. Fred. Grinnell	Store Dwelling	Wood Stone	Burning brush No fire Burning soot Burning grass Burning brush Incendiary	200 00	300 00		
1.15 p m	"	So. side Kempton St.	J. B. Ginnocchio Nashawena Mills	J. B. Ginnocchio Nashawena Mills	Storage Picker room	Wood Brick	Burning grass Burning soot Burning grass Burning grass				
1.15 p m	"	No. of Hathaway Rd. 149 Front St.	Est. Eunice Green S. D. McLeod	Mrs. W. J. Gibson	Dwelling	Wood	Electric wire Gas light accident	50 00 15 00	52 50	2500 00 1,600 00	1000 00
5.56 p m	226	Belleville Road Rockdale Av. nr Durfee	Joseph R. Neves Mrs. Katherine Barrett " "	Mrs. Frenette Mrs. Kath. Barrett " "	Dwelling Dwelling Store	Wood Wood Wood	Burning grass Burning soot Burning grass	50 00	172 70		700 00
7.05 p m	"	153 Elm St.	S. Goldys	Julia Simi	Dwelling	Wood	Burning soot Burning grass Burning soot	61 00	5 00	3,600 00	700 00
11.21 a m	15	Smith & Parker Sts. S. side Perry St.	George A. Holden Lloyd Austin	George A. Holden	Dwelling	Wood	Burning soot Burning grass Burning soot				
12.38 p m	3	82 Independent St.	Mary E. Smith Bradford Smith	Mary E. Smith	Dwelling	Wood	Burning soot				
9.25 p m	53	473 Kempton St. 483									
9.32 p m	"	1173 Acushnet Ave. Trinity									
3.57 a m	124	166 Durfee St. Shawmut Ave.									
3.15 p m	"	" nr. R. R.									
11.10 a m	"	464 S. Second St.									
6.40 p m	"	Rear 77 Linden St.									
7.15 p m	"										
9.55 p m	"										
								1,979 41	1,058 75	53300 00	8,300 00

RECORD OF SIGNAL FIRES — APRIL, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	8:30 a m	Still	348 North St.	N. H. Sorel	L. A. Gifford	Dwelling	Wood	Burning soot	30 09	10 00	900 00	
	8:54 p m	18	266 Purchase St.	L. M. Whitney	George Stevens	Dwelling	Wood	Lamp accident	10 00	10 00	800 00	
	8:27 p m	49	345 S. First St.	Abram Herman	J. K. Duart	Dwelling	Wood	Smoking in bed				
2	8:33 p m	49						False alarm				
	10:50 a m	Still	Nash Rd & Mt. Pleasant	Holmes Mfg. Corp.				Burning brush				
	12:03 p m	"	Good St.					Burning brush				
	2:00 p m	"	No. side Mort St.					Burning brush				
3	3:10 p m	561	975 S. Water St.	Herbert Melling	Louis Cazars	Dwelling	Wood	Sparks fr chimney	5 00		8,000 00	
	3:10 p m	Still	West Avenue					Burning brush				
4	3:10 p m	12	282 Davis St.					Burning brush				
6	3:55 p m	Still	Rear 42 Bowditch St.					Burning brush				
	12:30 a m	48	Foot of Potomaska St.	P. O. Leary	Manuel Sylvia	Boat shop	Wood	Burning wood				
	4:03 a m	Still		Manuel Sylvia					1,500 00	4,150 00	1,000 00	1,900 00
8	2:23 a m	Still	88 Acushnet Ave.	Michael Sylvia	Richard Zerbone	Store	Wood	Remaining sparks	336 82	300 00	1,500 00	3,000 00
	2:25 p m	Still	W. Maxfield nr Hunter	Austin Garvey	Hercules Dion	Dwelling	Wood	Defect insulation	35 00	37 5	3,500 00	500 00
	6:30 p m	123	282 Davis St.	James F. Avery	Mary Hervey	Dwelling	Wood	Grease boiled over	12 27	25 00	000 00	1,000 00
	9:58 p m	Still	39 South St.	Edw. Miller	W. J. Bivers	Dwelling	Wood					
11	7:45 p m	124	32 Florence St.	Abraham McDanielson	Mrs. Landish & othrs	Stores & dwellings	Wood	Burning soot	2,302 24	1,450 69	1,800 00	9,000 00
12	1:02 p m	39	1159-1149 Acushnet Ave.	Harriet Stevenson	W. C. de Mello	Dwelling	Wood	Sparks fr chimney	75 00		1,500 00	
13	9:26 a m	Still	Plainville Road	Arthur Wilbur	Albert Reynolds	Dwelling	Wood	Burning brush				
	10:24 a m	"	Nash Rd. & Mt. Pleasant					Boy & match	5 00			
	2:15 p m	"	Rear 748 Purchase St.	Hthwy & Mknzie Gr Co	H. & M. Grain Co.	Storage	Wood	Burning grass				
	3:02 p m	"	Taber St.					Cardless smoker	25 00	10 00	1,200 00	600 00
18	8:36 a m	127	Rear 198 State St	Bradford Smith	Celestrie Russell	Dwelling	Wood	Boy & match	1,600 00	685 00		500 00
	9:45 a m	3	S. side Wood's Road	Albert Ester	S. I. Prevost	Dwelling	Wood	Burning brush	9 00			
	10:30 a m	127	384 Pleasant St.	Wamsutta Mills								
	1:05 p m	Still	Cove Road	Henry Arsenault		Dwelling	Wood		15 00	30 00	3,500 00	
19	6:25 p m	"	10 Lucas St.					Burning brush				
	12:10 p m	"	Hathaway Road					Burning brush				
	12:28 p m	3	No. sd Tarkin Hill Rd					Burning brush				
20	6:00 p m	Still	Buttonwood St.	Whitman Mills	Whitman Mills	Picker room	Brick	Metal spark	4,000 00			
	4:17 p m	97	Coffin Ave.	Antone Enos	Joseph Pina	Dwelling	Wood					
21	7:04 p m	49	62 Howland St.	E. Toledo	F. Medeiros and oth	Dwelling	Wood					
21	3:59 a m	53	90 Winsor St.	C. Monterio	C. Monterio	Dwelling	Wood		200 00	100 00	3,000 00	700 00
22	5:55 a m	36	23 Walnut St.	Mrs. I. Wilcox	Mrs. I. Wilcox	Dwelling	Wood					
22	6:41 p m	17	506 Acushnet Ave.	Jos. Sibor	Victor Benoit	Dwelling	Wood	Overheated stove	10 00	45 00	5,000 00	2,000 00
23	9:02 p m	125	69 Hicks St.	E. M. Whitney				Wood	44 00			
23	9:39 p m	Still	27 S. Sixth St.					Gas jet				
25	11:30 a m	"	Rotch St.					Burning brush				
	1:17 p m	"	Nr. Nash. Road					Burning brush				
26	3:53 p m	"	Rivet & Bonney Sts.					Burning dump				
27	10:20 a m	"	1616 Acushnet Ave.	Samuel Smith	Maxim Yell	Store & dwelling	Wood	Back draft				
	1:45 p m	"	Nausett Height					Brush				
29	9:30 a m	3	S. side Pontiac St.	F. P. Washburn		Dwelling	Wood	Burning brush				
30	11:15 a m	Still	Nash Road					Burning brush				
	12:02 p m	59	44 Stowell St.	Clandino Moniz	J. Sullivan		Wood	Spontaneous com.				
									6,205 42	10,862 19	49,900 00	19,200 00

RECORD OF SIGNAL FIRES — MAY, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	3.24 a m	226	18 Centre St.	John McCullough	John McCullough	Junk store	Stone	Spontaneous com.	20 00	500 00	500 00	
2	6.49 p m	Still	429 S. Second St.	Manuel Sylvia	Samuel Goldstein	Dwelling	Wood	Burning soot				
3	8.38 p m	56	872 S. Water St.	George Moss	Mrs. M. J. Brown	Dwelling	Wood	Lamp accident	10 00	20 00	1,666 00	500 00
	10.00 a m	Still	876 S. Water St.	E. H. Gregory	David Stone	Dwelling	Wood	Oil accident				
	12.15 p m	3	West Maxfield St.	Esther Forrest	Esther Forrest	Cook house	Wood	Burning dump	150 00	50 00		
	3.05 p m	Still 1	Sassaquin					Burning wood				
4	12.30 a m	72	West Maxfield St.	Young & Kimball	Young & Kimball			Burning dump				
	12.30 a m	Still	South & First Sts.					Spontaneous com.				
5	2.05 p m	374	Hope & Whitman Sts	Mitchell Smith	Abner Mayhew	Dwelling	Wood	Burning brush				
	12.10 p m	"	374 Middle St.	John Runner	John Runner	Dwelling	Wood	Burning soot				
	12.15 p m	"	12 Mt. Pleasant Lane			Hen-house	Wood	Burning rubbish				
	1.53 p m	15	Hillman & Florence	Richard Cook				Burning brush				
6	10.38 p m	Still	Rear 178 Smith St.					Burning brush				
	10.16 a m	59	Rockdale Ave.					Burning brush				
	10.28 a m	3	"					Burning brush				
7	2.30 p m	Still	Tarklin Hill Road	L. Goldberg	M. Silva	Dwelling	Wood	Burning brush				
	10.26 a m	Still	26 Wing St.					Burning brush				
	1.10 p m	Still	Church St.					Burning brush				
	1.10 p m	3	Out of c'y. Westport					Burning brush				
	2.17 p m	Still	Bowditch & Princeton					Burning brush				
	3.00 p m	46	Bowditch St.					Child & match				
	4.12 p m	Still	10 Griffin St.	J. Ponte	J. Ponte	Woodshed	Wood	Burning brush	50 00		1,200 00	
8	4.42 p m	Still	619 County St.	J. W. Braley	J. W. Braley	Dwelling	Wood	Burning brush	125 00		4,000 00	
	11.17 a m	3	Out of c'y. Freetown	U. S. R. R. Co.		Electric car		Spark fr chimney				
	11.37 a m	Still	Archibut Ave.	Wm. Moran				Defective wire				
	12.13 p m	"	McMurray Court	"				Burning lumber				
	12.18 p m	"	"					Burning brush				
	12.54 p m	"	Out of c'y. Freetown					Burning brush				
	12.58 p m	"	Wood St.					Burning brush				
	1.25 p m	"	Out of c'y. Freetown					Sparks fr. chimney	35 00		1,000 00	
	2.30 p m	"	Rear Brooklawn Park	Miss Kenna	Edward Stanton	Dwelling	Wood	Burning brush				
	2.42 p m	"	885 County St.					Burning dump				
	2.45 p m	211	Brook & Collette Sts.					Burning brush				
	3.34 p m	Still 14	Princeton St.					Child & Match	5 00			
8	4.30 p m	Still	435 S. Second St.	M. L. Sylvia	J. F. Resendes	Stable	Wood	Burning grass				
	4.40 p m	"	Smith & Park Sts.					Burning grass				
	7.35 p m	15	"					Burning dump				
	8.13 p m	Still	Liberty & Maxfield St					Burning dump				

MAY — Continued.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents	
9	8.35 p m	34	100 S. Water St.	Den., Plummer Co.	Den., Plummer Co.	Hay-shed	Wood	Gas accident	350 00	107 00	15,000 00	7,000 00	
	12.35 a m	123	140 Hathaway St.	Ida M. Tyrell	Ida M. Tyrell	Dwelling	Wood	Napha accident	35 00	50 00	3,000 00	1,000 00	
	12.05 p m	30	326 Acushnet Ave.	C. D. Finni	A. Becker	Taylor shop	Wood		30 00		1,000 00		
10	3.30 p m	40	174-176 Acushnet Ave.	J. J. Donaghy	City Band	Club-room	Wood		300 00	200 00	1,500 00	3,000 00	
	9.53 a m	52	88 Acushnet Ave.	Michael Sylvia	Richard Zerbonne	Store		Burning brush					
	12.50 p m	Still	Church St. nr. Nash.				B & W	Careless smoker					
11	2.34 p m	18	214 Purchase St.	Gifford & Magee	Gifford & Magee	Bakery		Drying sand in yd.					
12	2.45 p m	Still	East French Ave.	Booth Mfg. Co.	Booth Mfg. Co.		Wood	Burning brush	36 00		100 00		
13	2.47 p m	Still	Hawthorn nr. Reed St			Stable		Burning woods					
14	3.07 a m	46	Leonard St.	C. R. Sherman	Sam'l Meshinoff			Burning woods					
	12.30 p m	Still	Kempton St. west					Burning dump					
	8.05 p m	"	"					Burning brush					
	8.18 p m	"	"					False alarm					
15	12.57 p m	46	Hunter & Maxfield St					Back draught					
17	1.15 a m	"	Church St. nrth					Electricity					
18	1.52 p m	18	159 N. Second St.	Blossom Bros.	Blossom Bros.	Boiler house	Brick	Back draught					
	11.13 a m	Still	Purchase nr. Elm St.	U. S. R. R. Co.	George Selley	Electric car	Wood	Back draught					
19	3.42 p m	"	232 Collette St.	M. E. Daley	George Selley	Dwelling	Wood	Unusual smoke					
21	7.20 p m	"	452 S. Water St.	Philip Leen	Minnie Roderick	Store & dwelling	Wood	Unusual smoke					
	9.45 a m	"	772 Purchase St.	B. Dawson				Burning lumber pile	400 00				
	1.37 p m	3	S. side Phillips Road	Acu. Saw Mill Co.				Burning soot			2,500 00		
22	4.38 p m	Still	13 Arch St.	Clifford E. Hunt	Clifford E. Hunt	Dwelling	Wood	Naptha exploded	10 00		6,000 00	1,000 00	
27	9.50 a m	"	113 Acushnet Ave.	Gustaf Erickson	Gustaf Erickson	Store & dwelling	Wood		557 30	300 00	6,000 00		
28	2.34 a m	58	County & Clark Sts.	S. Herman	Harry Goldberg	Carriage shop	Wood		1,037 00	612 25	1,425 00	480 00	
	3.10 a m	128	122 1-2 Cove St.	I. Seguin	William Taylor	Dwelling	Wood		10 00	5 00	1,500 00		
29	11.48 a m	Still	1 Blackburn St.	Sam'l Goldys		Electric car	Wood	Child & match	10 00				
30	12.42 p m	"	S. Water St.	U. S. R. R. Co.		Dwelling	Wood	Electricity					
31	12.20 a m	126	27 Washburn St.	Michael Wotowfzewski	John R. Offley	Dwelling	Wood	Burning soot	10 00		1,000 00		
	3.25 p m	24	300 Middle St.	John R. Offley	John R. Offley	Dwelling	Wood	Candle accident					
	11.12 p m	Still	68 Cedar St.	Hetty Green	Mr. Simmons								
										3,180 30	1,844 25	41,391 00	12,980 00

REPORT OF SIGNAL FIRES — JUNE, 1911

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	9.14 p m	135	53 Belleville Ave.	Rebecca Cohen	Nathan Cohen	Dwelling	Wood	Oil stove accident	15 00	5 00	3,000 00	
2	4.12 p m	126	192 N. Front St.	John Jarzueski	Gella Zwalotz	Dwelling	Wood	Oil stove accident	100 00	25 00	4,000 00	
4	12.30 a m	Still	E. French Ave.	Hewitt Bros.	Hewitt Bros.	Storehouse	Wood	False alarm	20 00	100 00		
7	11.36 a m	46	Ft. of Howland St.	Serie Dutra	Boat house	Dwelling	Wood	Spontaneous com.	30 00	100 00		
52	4.00 S. Second St.	52	Est. John Connell	Peter Dutra	Electric car	Dwelling	Wood	Child & match				
Still	11.05 a m	Still	Bedford & Sixth Sts.	U. S. R. R. Co.	Mixing plant	"	Wood	Tar boiled over	800 00			
8	5.58 a m	Still	Nash road	Warren Bros. Co.	Warren Bros. Co.	"	Wood	Burning dump				
115	6.00 a m	Still	Scott St.	H. Patnaude	William Wilson	Store & dwelling	W & C	Back draught				
9	9.45 a m	Still	211 Coffin Ave.	William R. West				Burning brush				
10	8.55 a m	"	Mt. Pleasant St.	Mr. Schum				" automobile				
"	5.50 p m	"	Purchase St.	M. G. Thomas				Spark fr. pipe	25 00			
57	8.08 p m	Still	46 Katherine St.	Mary Stiret	Joseph Mathias	Dwelling	Wood	Cigar on awning	35 00	95 00		
11	11.35 p m	Still	32 Purchase St.	C. B. Maguire Co.	P. Devoll & Son	Shoe store	Wood		250 00	18 50	8,000 00	500 00
12	10.35 p m	Still	Earl nr. N. Front St.	Workmen's Club	C. B. Maguire Co.	Storage	Wood					
14	8.10 p m	Still	69 Bowditch St.	Workmen's Club	Workmen's Club	Club house	Wood					
16	3.48 p m	Still	Grape St.					Burning dump				
17	1.18 p m	Still	Durfee St.	R. P. McEwen	R. P. McEwen	Rope factory	Wood	Overheated bearing on engine	200 00	1,100 00	250 00	1,150 00
12	1.20 p m	12	118 S. Second St.	H. A. Holcomb	Joseph Perry	Dwelling	Wood	Gas explosion	28 00	20 00	2,000 00	
18	9.57 a m	30	883 Purchase St.	C. A. Galligan	John Haywood	Dwelling	Wood	Child & match	60 00		5,000 00	
20	3.17 p m	Still	161 St. & Buncey Sts.					Burning dump				
21	10.53 a m	Still	221 North St.	Las. H. Hathaway	Melvin Chase	Dwelling	Wood	Rate & matches	55 00	175 00	4,000 00	500 00
22	9.50 a m	Still	221 Church St.	Morris Brandy	S. M. Core	Restaurant	Wood	Spark fr chimney	22 50		4,000 00	
23	7.15 p m	Still	317 S. Water St.	H. Goodman	H. Goodman & others	Stores & dwellings	Wood	Boys & match				
24	11.41 a m	Still	Acu. Ave. & North Sts	Frank Dragon	R. H. Woodland	Storage shed	Wood	Child & match	41 61		1,500 00	
25	2.43 p m	"	Rear 1508 Acu. Ave.	John Racicot	Alice Duckworth	Dwelling	Wood		75 00		6,000 00	
"	4.12 p m	"	60 Hall St.	J. Terra	Antonio Bonneau	Oil storage	Brick		1,784 18	15,200 57	3,750 00	15,500 00
127	7.18 p m	127	290 Purchase St.	J. C. Patnaude	Young & Kimball	"	Wood	Smoking embers				
48	10.25 a m	48	South & Front Sts.	Young & Kimball	"	"	"	Burning brush				
Still	10.29 a m	Still		"	"	"	"					
29	8.30 p m	Still	Brook St. nr. Nash Rd	"	"	"	"					

3,516 29 16,864 07 41,500 00 17,650 00

RECORD OF SIGNAL FIRES — JULY, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	6.22 p m	Still	277 Purchase St.	H. Wiener	M. E. Bennett	Store	Wood	Furn. polish ignited				
2	5.50 p m	"	Purchase St.	Smith Bros.	Smith Bros.	Brewery	Brick	Spark in hay		5 00		
3	3.19 p m	"	School & Water St.	W. G. Welsh	W. G. Welsh	Storage	Brick	Faulty thermostat				
	8.30 p m	"	Rivet & Crapo Sts.					Bon fire				
	9.05 p m	"	Scott St. nr. County					Burning dump				
583	9.17 p m	"	160 David St.	T. Siddall	Jas. Waddington	Dwelling	Wood	Fireworks on roof	29 00		2,000 00	
4	11.30 p m	Still	Second St. nr. Rivet					Bon fire				
	12.03 a m	"	Elm St. & Acu. Ave.					Bon fire	7 00			
127	1.30 a m	"	Rear 400 Pleasant St.					Bon fire				
48	12.17 p m	"	Foot of Potomska St.	Geo. A. Brownell	George Frawley	Lunch wagon	Wood	Fireworks on roof				
24	2.25 p m	"	Ft. of Cannon St.	A. W. Holmes	A. W. Holmes	Dwelling	Wood	Spontaneous com.	350 00	250 00	3,500 00	
46	3.28 p m	"	225 S. Second St.	M. P. Sylvia	M. P. Sylvia	Boiler house	Wood	Fireworks on roof	5 00			
Still	6.26 p m	"	40 N. Second St.	W. H. Collins	W. H. Collins	Bindery	Wood	Fireworks on roof	7 40		4,000 00	
	6.28 p m	"	"	"	"	"	"	"				
15	7.48 p m	"	219 Cedar St.	E. Palmer	Geo. Richardson	Dwelling	Wood	"	10 00			
8	8.25 p m	"	Cross St.	Greene & Wood	Greene & Wood	Storage	Wood	"	30 00			
46	9.28 p m	"	77 N. Second St.	F. W. Oesting	Dora Glen	Dwelling	Wood	Fireworks on roof	2 00			
Still	9.45 p m	"	Washington Square					Bon fire				
Still	9.48 p m	"	45 Betel St.	A. Altman	M. C. White	Dwelling	Wood	Fireworks on roof	1 00			
5	5.20 a m	"	29 Weldon St.	James Livesey	James Livesey	Dwelling	Wood	Fireworks on roof	22 00		2,000 00	
	5.30 a m	"	871 S. Water St.	B. Lumiansky	B. Lumiansky	Store & dwelling	Wood	Fireworks on roof	465 00	4,289 56	7,000 00	15,000 00
56	5.46 a m	"	No. Water St.	A. E. Wordell	A. E. Wordell	Stable	Brick	Spontaneous com.				
Still	2.15 a m	"	254 Purchase St.	J. M. Whitney	Alice Julian	Dwelling	Wood	Burning refuse	15 00	60 00	6,500 00	800 00
38	2.22 a m	"	Bridge Square	Anthony, Swift & Co.	Anthony, Swift & Co.	Stable	Wood	Burning brush				
7	7.58 a m	"	771 Purchase St.	Smith Bros.	Smith Bros.	Storage	Wood	Burning brush				
231	9.10 a m	"	Emerson & North Sts.					Burning grass				
Still	1.14 p m	"	Sylvia St. west					Burning peat				
"	4.15 p m	"	Hersom & Felton Sts.					Burning brush				
"	5.53 p m	"	Ward St.					Burning gasoline				
8	8.17 p m	"	95 Madison St.	W. L. Sturtevant	E. K. Howland	Dwelling	Wood	Burning soot				
"	9.53 a m	"	56 North St.	George P. Brock	Robert Allen	Dwelling	Wood	Fumigating house				
"	11.54 a m	"	87 Ashland St.	E. T. Lee	E. T. Lee	Dwelling	Wood	Burning ash barrel	25 00		3,500 00	
"	12.20 p m	"	622 County St.	Mark Jamison	Mark Jamison	Dwelling	Wood	Burning soot				
"	1.20 p m	"	129 Blackmer St.	Philip Genensky	Joseph Rioux	Dwelling	Wood		10 00		2,000 00	
"	2.30 p m	"	Durfee St. west					Burning brush				
"	4.10 p m	"	98 Clark St.	Mrs. Wall	Mrs. Wall	Dwelling	Wood	Defective stove				
10	11.25 a m	"	176 Durfee St.	Antone Sylvia	Antone Sylvia	Dwelling	Wood	Burning soot				
"	7.45 p m	"	77 Grinnell St.	A. F. Francis	A. F. Francis	Stable	Wood	Lamp accident	300 00	300 00	500 00	400 00
11	4.57 a m	48										

JULY — Continued.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
12	2 53 p m 11 22 p m 7 25 a m 4 01 p m 2 41 p m	Still 821 128 Still 24	Out of c'y. Acushnet E. French Ave. 17 Clark St. Frederick St. 447 Kempton St.	Holmes Mfg. Co. Alphonse Chauvin H. L. Donaghy	Holmes Mfg. Co. Alphonse Pardee H. L. Donaghy	Cotton mill Dwelling Blacksmith shop	Brick Wood Wood	False alarm Child & match Burning grass Sparks fr chimney Burning grass	25 00 100 00 60 00 950 00	100 00	1,600 00 400 00 3,500 00	500 00
13	11 17 a m 2 05 p m 4 10 p m 4 37 p m 5 35 a m	Still 139 30 Still 34	North St. west 42 Davis St. Indep t. & Crapo Sts. 79 Howland St. Indep t. & Crapo Sts.	Isaac Seguin Frank Rose E. H. Gregory	Isaac Seguin M. M. Veira R. Woodacre	Barn Store & dwelling Shed	Wood Wood Wood	Burning dump Burning dump Careless smoker	25 00	2,000 00		
14	3 30 p m 1 20 a m 2 40 p m 3 58 p m 0 02 a m	Still " " 46 30 Still	270 Purchase St. Coggeshall St. Riddle Ave. nr. Kmpn Greene & Wood's wh. 272 S. Second St.	A. Martin William Baylies H. P. Barrows	Schooner Yvonne Dwelling Storage shed Hay storage	Wood Wood Wood	Child & match Spks fr locomotive Incendiary	50 00 25 00 5 00 312 00	50 00 25 00 700 00	1,000 00 1,200 00 1,200 00		700 00
18	8 69 p m 2 00 p m 5 16 p m 2 20 p m 5 22 p m	Still " " 3 17 145	Norman St. 173 Purchase St. Ellen St. Mt. Pleasant St. Out of c'y. Acushnet	Ida Borden Kilburn Mfg. Co. C. I. Brownell Mates Kranzler	Restaurant Dwelling	Wood	Burning dump Burning grease Burning brush Burning brush	23 78 25 00	15 00	2,500 00 1,200 00		
21	11 49 a m 8 08 p m 12 20 a m 11 43 a m 11 58 a m	Still 361 Still " " " "	535 Acushnet Ave. Rivet St. & Bolton Rd 162 N. Ash St. Hillman St. west Out of c'y. Quittacus	Sam'l Nowitch	Dwelling	Wood	Child & match False alarm False alarm Burning brush Burning peat bog	25 00		1,200 00		
23	12 00 p m 5 30 p m 2 18 a m 53 35	Still 3 Still 53 Still	223 Rivet St. H. G. Dennis 282 Acushnet Ave. 1501 Acushnet Ave.	John Rogers B. G. Dennis H. G. Dawson	Store Dwelling Saloon	Wood Wood Wood	Sparks fr chimney Cigar stub	181 00 25 00 356 28	250 00 67 50 25 00	1,000 00 500 00	500 00 1,000 00	
24	11 22 a m 2 20 a m 8 26 p m 2 49 p m 4 45 p m	Still 46 226 " " " "	Ft. of Griffin St. 149-155 N. Front St. " " " " " "	T. W. Croacher J. B. Ginnocchio	Stable Storage	Wood Wood Wood	Incendiary Remaining sparks	200 00				
27	4 45 p m 5 58 p m 11 22 a m 5 39 p m 7 42 p m	Still 139 211 226	806 County St. 149 Front St.	Wamsutta Mills J. B. Ginnocchio	Dwelling Dwelling	Wood Wood	False alarm Unusual smoke Incendiary	Wood				

3,541 46 6,162 06 47,100 00 18,900 00

RECORD OF SIGNAL FIRES — AUGUST, 1911.

Data	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building 12 00	Damage to Contents	Insurance on Building	Insurance on Contents 800 00
1	6.38 a m	226	9-11 Rodman St.	Est. R. Beetle	W. F. Potter & others	Storage	Wood	Unusual smoke				
2	7.00 a m	Still	39 Hillman St.	W. B. Hafford	Dwelling	Dwelling	Wood	Incendiary				
3	7.45 p m	26	155 Front St.	John Simmons	Storage	Storage	Wood	Unusual smoke				
4	10.41 a m	Still	117 Union St.	A. Robinson	Cigar store	Cigar store	Wood	Burning tree				
5	5.58 p m	53	Holly St.	Rosa Barrows	Store & dwelling	Store & dwelling	Wood	Burning brush				
6	2.42 p m	Still	179 Bonney St.	Mrs. T. H. Stillman	Dwelling	Dwelling	Wood	Oil stove accident				
7	2.50 p m	24	Shawmut Ave.	I. M. Lima	Stable	Stable	Wood	Burning soot				
8	11.47 a m	38	276 Middle St.	R. W. Pease	Dwelling	Dwelling	Wood	Cigarette on awning				
9	12.41 a m	Still	100 S. Sixth St.	H. V. Sanders	Fruit store	Fruit store	Wood	Burning dump				
10	9.00 p m	Still	666 S. First St.	Samuel Lipschitz	Dwelling	Dwelling	Wood	Sparks fr chimney				
11	11.45 a m	"	82 Purchase St.	Levi Johnson	Dwelling	Dwelling	Wood	Burning dump				
12	1.33 p m	"	Mather & Crapo Sts.	J. F. Edgerton	Dwelling	Dwelling	Wood	Burning soot				
13	5.37 p m	"	32 Hillman St.	Max Levy	Dwelling	Dwelling	Wood	Burning brush				
14	4.05 p m	"	38 Locust St.	J. F. Vallex	Dwelling	Dwelling	Wood	Burning tree				
15	8.10 a m	"	Winzor & Crapo	J. F. Sullivan	Dwelling	Dwelling	Wood	Burning grass				
16	8.15 a m	"	991 Purchase St.	Mrs. Fagan	Dwelling	Dwelling	Wood	Burning soot				
17	8.15 a m	"	642 S. First St.	David Cantor	Dwelling	Dwelling	Wood	Burning tree				
18	1.58 p m	361	Rear 86 Clark St.	D. Duff & Son	Dwelling	Dwelling	Wood	Burning tree				
19	11.50 a m	Still	73 First St.	Hyman Goodman	Dwelling	Dwelling	Wood	Burning tree				
20	3.20 p m	"	Bedford St.	C. A. Hall	Dwelling	Dwelling	Wood	Burning tree				
21	10.55 a m	"	678 Cottage St.	Charles Wolf	Dwelling	Dwelling	Wood	Burning tree				
22	6.30 p m	"	Dudley St.	S. Fregasky	Dwelling	Dwelling	Wood	Burning tree				
23	1.06 p m	"	88 Linden St.	H. C. Toupin	Dwelling	Dwelling	Wood	Burning tree				
24	4.10 p m	"	109 Reynolds St.	Johanna Mullin	Dwelling	Dwelling	Wood	Burning tree				
25	3.30 a m	227	County & Cove Sts.	Charles Wolf	Dwelling	Dwelling	Wood	Burning tree				
26	4.46 a m	48	Fish Island	S. Fregasky	Dwelling	Dwelling	Wood	Burning tree				
27	4.46 a m	48	475 S. Water St.	H. C. Toupin	Dwelling	Dwelling	Wood	Burning tree				
28	1.47 p m	14	10 Campbell St.	Johanna Mullin	Dwelling	Dwelling	Wood	Burning tree				
29	10.20 a m	"	Mott St.	Charles Wolf	Dwelling	Dwelling	Wood	Burning tree				
30	11.00 a m	3	Tarklin Hill Road	S. Fregasky	Dwelling	Dwelling	Wood	Burning tree				
31	6.26 p m	124	1235 Acushnet Ave.	H. C. Toupin	Dwelling	Dwelling	Wood	Burning tree				
32	7.24 p m	135	104 Cedar Grove St.	Johanna Mullin	Dwelling	Dwelling	Wood	Burning tree				
33	11.57 a m	3	2155 Acushnet Ave.	Charles Wolf	Dwelling	Dwelling	Wood	Burning tree				
34	1.22 p m	Still	1650 Acushnet Ave.	S. Fregasky	Dwelling	Dwelling	Wood	Burning tree				

220 00 982 00 12,500 00 3,000 00

RECORD OF SIGNAL FIRES — SEPTEMBER, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	11.43 a m	Still	Purchase St.	U. S. R. R. Co.								
7	10.43 a m	31	12 S. Second St.	C. E. Cook	Isaac Sampson	Electric car	Wood	Electricity	125 00	25 00	3,500 00	
8	4.40 a m	14	Pearl St.	N. Y. N. H. & H. R. R. Co.		Dwelling						
9	2.44 a m	126	1263 Cedar Grove St.	B. Wishnietzky	Alfred Burbury	Freight car	Wood		25 00			
12	1.25 a m	56	849 S. Water St.	P. Genesky	Harry Christopher	Dwelling	Wood	Overheated flue	56 00	35 00	2,500 00	
13	2.06 p m	23	86 Newton St.	Jesse Allen	V. Sequeira	Candy store	Wood	March accident	218 88	435 00	4,000 00	2,500 00
14	8.55 a m	Still	26 Delano St.	Walter Durko	M. Richman	Frame sh p	Wood	Needless alarm	150 00	350 00	800 00	800 00
15	1.48 p m	59	60 Babbitt St.	Benj. Williams	Benj. Williams	Cobbler shop	Wood					
15	10.01 a m	Still	Elm St.			Stable			150 00	50 00	150 00	50 00
	7.45 p m	3	Out of c'y. Acushnet									
	8.39 0 m	54	444 Rivet St.	Susanna Cooper	Susanna Cooper	Dwelling	Wood	Burning tar				
17	12.08 a m	125	959 Acushnet Ave.	Est. C. Levasseur	Samuel Lees	Dwelling	Wood	Hot ashes in wood	2 00	20 00		1,000 00
	6.45 p m	Still	784 Purchase St.	R. Woodacre	R. Woodacre	Bakery	Wood	Burning awning		20 00		3,000 00
	7.08 p m	124	107 Beetle St.	C. C. Tilton	Arthur Leclair	Saloon	Brick	Burning awning		20 00		5,000 00
18	1.00 p m	18	195 Purchase St.	W. A. Bassett Est.	Bertha Devine	Dwelling	Wood	March accident	65 00	10 00	3,000 00	
	1.50 p m	Still	51 James St.	Mrs. Fitchney	Mrs. Fitchney	Dwelling	Wood	Careless smoker	25 00	50 00	3,500 00	500 00
20	1.21 p m	74	Front St.	Acushnet Mills	Acushnet Mills	Factory	Brick	Burning soot				
21	2.10 p m	Still	Hathaway Road	David Grew	David Grew	Dwelling	Wood	Overheated bearing		220 50		
24	2.50 a m	"	Out of c'y. Dartmouth			Dwelling		Burning soot				
25	7.36 a m	134	10 Bullard St.	Harry Yerovitz	Harry Yerovitz	Dwelling	Wood	Burning soot				
26	10.45 a m	Still	11 Logan St.	Wansutta Mills	Mrs. Molt	Dwelling	Wood	Child & match	47 22	50 00	3,200 00	1,200 00
27	12.37 a m	135	Ft. of Washburn St.	A. Miziznesky	A. Miziznesky	Dwelling	Wood	Lamp accident				
29	9.23 p m	Still	326 Cottage St.	Mrs. Cook	Geo. T. Macomber	Storage	Wood	Burning soot	300 00	300 00	500 00	500 00
30	6.25 p m	"	76-78 Purchase St.	A. E. Hathaway	Schuler Bros.	Dwelling	Wood	Cigarette				
	6.25 p m	"	92 Purchase St.	John Harbeck	Helen McKellop	Store	Wood					
	11.40 p m	123	158 Reynolds St.	C. A. Galligan	Wm. Besersky	Theatre	Brick	Gas jet	30 00		35,000 00	
	6.25 p m	"	1500 Acushnet Ave.	A. E. Hathaway	A. E. Hathaway	Dwelling	Wood	Burning fat				
30	11.43 a m	"	92 Purchase St.	John Harbeck	Helen McKellop	Store	Wood		125 00	200 00	500 00	2,50 00
	11.40 p m	123	158 Reynolds St.	C. A. Galligan	Wm. Besersky	Store	Wood					
			1500 Acushnet Ave.						1,319 10	1,765 50	56,650 00	12,550 00

RECORD OF SIGNAL FIRES — OCTOBER, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	12.02 p m	Still	1500 Acushnet Ave.	C. A. Gallivan	Wm. Beserosky	Store	Wood	Needless alarm		10 00		500 00
2	12.57 p m	"	62 South St.	John Marshall	John Marshall	Dwelling	Wood	Child & matches		1 50		
3	2.46 p m	"	1253 Fourth St.	Henry Queen	Henry Queen	Dwelling	Wood	Burning soot				
5	5.31 p m	"	315 County St.	B. B. Winslow	B. B. Winslow	Dwelling	Wood	Hot ashes	20 00			
6	1.47 p m	"	730 Kempton St.	Geo. Coleman	J. Mitchell	Cobbler shop	Wood	Unusual smoke				
	3.55 p m	"	1 Cornhill Place	Barney Specter	Barney Specter	Dwelling	Wood	False alarm				
7	8.00 a m	3	Acu. Ave. north	King, Iron Fdy. Co.	King, Iron Fdy. Co.	Foundry	Wood		50 00	2,000 00		
8	8.00 a m	127	840 Purchase St.	Est. Nathan Chase	Est. Nathan Chase	Clothing store	Wood		400 00	50 00		
9	5.40 a m	Still	178 River Road	John Lowrey	John Lowrey	Dwelling	Wood	Careless smoker				
10	10.25 a m	Still	Rockdale Ave.	J. Martin	J. Martin	Dwelling	Wood	Defect chimney	94 90	35 00	4,000 00	
	9.16 p m	"	179-18 " "	F. W. Oesting	F. W. Oesting	Laundry	Wood					
	40	"	"	J. C. Ferguson	J. C. Ferguson	Electric car						
11	6.35 p m	Still	Sixth & Market Sts.	U. S. R. R. Co.	At. & Pac. Tea Co.	Store	Wood	Electricity	15 00			
12	7.15 p m	"	98 Purchase St.	E. B. McLeod	At. & Pac. Tea Co.	Store	Wood	Pipe in clothes				
13	9.27 p m	"	Mt. Pleasant St.	Noel Hennar	Joseph Moisant	Dwelling	Wood	False alarm	10 00	5 00	3,000 00	
14	9.43 a m	58	772 S. First St.	Solomon Brick	John W. Burns	Dwelling	Wood	Child & match	200 00	10 00	2,000 00	
15	3.50 p m	561	564 S. Second St.					Hot ashes				
16	11.43 a m	Still						False alarm				
17	5.40 p m	Still	42 Bedford St.	Mrs. C. W. Borden	Mrs. C. W. Borden	Dwelling	Wood	Boy & candle	2 00		1,000 00	
18	1.30 a m	"	349 Kempton St.	Jacob Altman	A. Uttley	Bakery	Wood	Burning soot				
19	7.09 a m	115	Nash. Road	Warren Bros.	Warren Bros.	Mixing plant	Wood	Burning tar	15 00			
21	10.25 a m	Still	92 Rockland St.	Anna J. Hayes	James Walsh	Dwelling	Wood	Oil stove accident				
27	8.26 p m	"	133 County St.	Brownell & Wood	C. T. Bosworth & oth	Dwelling & drg store	Wood	Child & match	150 00	31 20	2,000 00	1,000 00
28	5.55 p m	"	211 Summer St.	Charles M. Bly	Charles M. Bly	Dwelling	Wood	Burning soot	94 50	84 00	2,000 00	1,000 00
31	11.22 p m	"	95 Walden St.	Jason Hankerson	Jas. Hank' son & others	Dwelling	Wood					

1,051 40 2,226 70 14,000 00 2,500 00

RECORD OF SIGNAL FIRES — NOVEMBER, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
1	12.55 a m	Still	Acu. Ave. & Sawyer	M. T. D. & Mch. Co.	G. E. Townsend	Dwelling	Wood	Electric light pole	5 00			
2	5.31 p m	"	86 S. Sixth St.	Mrs. M. Jackson	Automatic Tel. Co.	Telephone station	Wood	Burning soot	40 00	300 00	2,000 00	
4	7.55 a m	"	93 Potomska St.					Electricity				
5	7.58 a m	52										
5	12.35 p m	Still	3 Bowditch St.	Grinnell Mfg. Corp.	Adelard Dupuis	Dwelling	Wood	Spark on roof	50 00			
6	4.10 p m	"	Bolton Rd. & Rivet St					Burning brush				
6	4.10 p m	"	Acu. Ave. & C' hall St.					Electric light pole				
6	7.50 p m	"	462 S. Water St.	Morris Cohen	Mrs. Joseph	Dwelling	Wood	Burning soot	4 28		10,000 00	
6	9.31 a m	"	Allen & Page Sts.	St. Luke's Hospital	St. Luke's Hospital	Hospital	Brick	Burning wax				
6	4.48 p m	39	168 S. Second St.	E. H. Murphy	Mary de Rose	Dwelling	Wood	Burning clothes				
7	5.20 p m	Still	Front St.	J. C. Rhodes & Co.	Eyellet factory	Brick	Brick	Overheated oven	10 00	30 00	2,000 00	
7	2.11 p m	"	26 Thompson St.	Enos Paul	Annie White	Dwelling	Wood	Child & match				
8	8.15 a m	"	31 Dudley St.	M. Mills				Burning grass				
8	5.15 p m	"	"	"				Burning grass				
8	6.29 p m	"	Bolton Rd. & Rivet St.					Burning brush				
9	9.59 p m	"	676 Acushnet Ave.	M. Kranzler	C. Eugenio	Dwelling	Wood	Lamp accident	50 00	10 00	500 00	
11	1.26 p m	46	409 S. Water St.	Abram Cohen	Nathan Alpert	Dwelling	Wood	Overheated stove	25 00	20 00	1,500 00	
13	8.35 a m	Still	48 Fifth St.	H. Grochinsky	H. Grochinsky	Dwelling	Wood	" " furnace pipe	15 00	2 00	4,000 00	
13	10.30 p m	48	S. First St. & South St	Young & Kimball	Young & Kimball	Oil refinery	Stone	Spontaneous com.	25 00		15,000 00	
14	9.20 a m	Still	115 Grinnell St.	L. H. Shurtliff	Mrs. Catherine Downey	Dwelling	Wood	Burning food				
14	2.48 p m	"	181 Smith St.	Haskins & Gibson	Mrs. Andrews	Dwelling	Wood	Burning soot				
15	3.55 p m	54	Rivet St. nr. Field St					Burning leaves	84 00	10 00	5,000 00	
15	11.25 a m	Still	703 S. Water St.	C. T. Smith	J. Coholan	Plumbing shop	Wood	Child & gasoline	25 00	5 00	2,500 00	
16	2.12 p m	36	9 Walnut St.	Nathan Levine	David Marinoff	Dwelling	Brick	Oil stove accident				
16	2.45 p m	Still	Out of c'y. Acushnet					Faulty thermostat				
18	2.45 p m	Still	Pleas. & Market Sts.	E. Anthony & Sons	E. Anthony & Sons	Printery	Brick					
19	5.33 p m	124	Rear 115 Bowditch St	Maril Bolduc	Stable & storage	Stable & storage	Wood		600 00	800 00		
19	6.33 p m	36	86 S. Second St.	Mary A. Abrams	Dwelling	Dwelling	Wood	Prev. fire rekindled	5 00		1,250 00	
20	6.40 p m	124	Re. 115 Bowditch St	Maril Bolduc	Stable & storage	Stable & storage	Wood	Burning soot	3 00	3 00	3,000 00	
20	1.30 p m	Still	40 Russell St.	Mrs. George Herron	Dwelling	Dwelling	Wood	Burning woods				
20	5.00 p m	32	Page St.					No fire				
22	5.23 p m	Still	County & Court Sts.					Gasoline ignited				
23	10.25 a m	"	Rear 1579 Acu. Ave.	George Marsden	John S. Coy	Automobile Garage	Brick	Gasoline ignited	10 00	750 00		
25	19.44 p m	"	15 Fourth St.	N. B. Dry Goods Co.				Tar kettle boiled over				
27	12.58 p m	"	Elm & N. Sixth St.	Joseph D. Roberts	Joseph D. Roberts	Dwelling	Brick	Burning soot				
27	4.34 p m	"	40 Walnut St.	Est. Thomas Sayer	William N. Norris	Restaurant	Wood	Unusual smoke				
			171 Purchase St.									

951 28 1,927 00 47,050 00 2,250 00

RECORD OF SIGNAL FIRES — DECEMBER, 1911.

Date	Time	Signal	Location	Owner or Agent	Occupant	Occupied as	Class of Building	Cause	Damage to Building	Damage to Contents	Insurance on Building	Insurance on Contents
2	9 28 p m	Still	129 Bonney St.	A. F. Dias	A. F. Dias	Dwelling	Wood	Cardless use match	25 00	25 00	3,000 00	1,000 00
3	9 32 p m	561	921 S. Water St.	Walter Dutko	David Manelis	Dwelling	Wood	Burning room	150 00	20 00	3,000 00	500 00
4	2 35 p m	86	430 S. Second St.	Potomska Mills Corp.	John Perry	Dwelling	Wood	False alarm				
5	8 15 p m	Still	127 Smith St.	James Fletcher	Jane Tyler	Dwelling	Wood	Back draft				
5	8 20 p m	Still	368 County St.	Lena B. Frost	W. B. Frost	Dwelling	Wood	No fire				
6	5 15 p m	49	435 S. Water St.	Wolf Schwartz	Wolf Schwartz	Dwelling	Wood	Lamp accident	25 00	50 00	5,000 00	1,000 00
6	5 21 p m	Still	32 S. Sixth St.	E. M. Whitney	E. M. Whitney	Dwelling	Wood	Lamp accident	24 00	100 00	1,000 00	
7	10 10 a m	127	32 Linden St.	J. N. O'Brien	J. N. O'Brien	Wood storage	Wood	Gas explosion	613 08			
7	11 23 a m	124	117 Bowditch St.	E. Bolduc	Richard Walmsley	Garage	Wood	Sparks in shavings				
9	2 05 p m	Still	40 Cove St.	Mary Duffy	A. Brunette	Bakery	Wood	Overheated flue	2 00			
10	10 40 a m	"	71 Washburn St.	P. O'Leary	Arsene Dupuis	Harness shop	Wood	Child & match	150 00	50 00	2,800 00	800 00
11	9 23 a m	"	124 Rivet St.	A. Levasseur	Frank N. Moore	Dwelling	Wood	Match accident	20 00	13 75		
12	2 25 p m	"	107 Sycamore St.	Sylvia Haskins	Fred Shorroek	Hen house	Wood		10 00	10 00		
13	1 55 a m	"	166 Rivet St.	Fred Shorroek	A. L. Tucker	Dwellings	Wood	Burning soot	90 00	864 43	2,000 00	
13	7 36 a m	"	5 Maple St.	A. L. Tucker	L. T. W'burn & Son	Woodworking shop	Wood	Child & match	150 00	50 00	2,500 00	
14	8 25 p m	21	226 N. Water St.	C. N. Richmond	Fernandes Lima	Dwelling	Wood	Burning food	5 00	5 00		1,000 00
14	10 55 a m	54	450 Bolton St.	Abraham Herman	E. J. Bly	Dwelling	Wood	Burning soot				
16	11 57 p m	Still	104 Smith St.	Est. C. Raymond	Harry Lipman	Dwelling	Wood	Defective sprinkler	1,200 00	604 50	69,000 00	27,500 00
20	10 40 a m	"	529 S. Water St.	Nathan Levin	N. B. Stor. W'house Co.	Storage	Brick					
23	11 13 a m	"	Sawyer St.	N. B. Stor. W'house	E. G. Bullard & others	Stores, offices, etc.	Brick					
23	6 48 p m	"	Pleas. & William Sts.	E. H. Wefer		Lodge rooms, etc.						
24	6 52 p m	27	31 Hicks St.	Felix Karva	Edmond Potvin	Dwelling	Wood	Lamp accident	15 00	100 00	2,000 00	
24	12 16 a m	125	Foot of Willis St.	N. Y. H. & H. R. Co.	John McCullough	Freight car		Spontaneous "				
25	11 55 a m	Still	"	"	"	"						
25	12 01 p m	137	101 Bowditch St.	Florence Tremblay	Raphael Lemieux	Dwelling	Wood	Xmas tree fire	25 00	25 00	3,500 00	
25	3 01 p m	Still	35 Howland St.	Anthony Brown	Anthony Brown	Lunch wagon	Wood	Gas jet near wood				
25	12 10 p m	"	4 Mt. Pleasant St.	Resenia Poitras	Rebecca Goshien	Grocery	Wood	False alarm	375 00	502 01	500 00	700 00
25	11 36 p m	124	28 Beetle St.	"	"	"	Wood					
26	11 36 p m	135	"	"	"	"	Wood					
26	9 55 a m	Still	1602 Acushnet Ave.	A. D. Perrault	H. Siegel	Variety store	Wood	Needless alarm	100 00	200 00	6,000 00	
26	384 Cottage St.	Still	384 Cottage St.	Lester Kane	Lester Kane	Dwelling	Wood	Decorations on fire				
28	4 30 p m	Still	Norman St.	Lucy Spooner	Lucy Spooner	Dwelling	Wood	Burning soot				
28	5 17 p m	3	Acu ave & Phillips rd	Delphine Sylvia	Delphine Sylvia	Dwelling	Wood	Burning soot				
28	6 04 p m	"	297 S. Front St.	James F. Smith	James Shanks	Saloon	Wood	Burning soot				
29	7 05 p m	"	214-216 Union St.	"	"	"	Wood	Burning soot				
29	12 14 a m	"	Out of c'y. Acushnet	"	"	"	Wood	Burning soot				
29	12 47 p m	"	Lindsey St. nr. Court	S. C. Lowe Supply Co.	"	"	Wood	Burning automobile				
30	3 48 p m	"	39 Bedford St.	A. C. Smith	A. C. Smith	Dwelling	Wood	Child & match	2 00	25 00	1,500 00	500 00
30	4 00 p m	"	12 Wall St.	Est. Stephen Mack	Patsy Dicarlo	Dwelling	Wood	Sparks	2 00			

2,983 08 2,644 69 106,800 00 33,000 00

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
January 25, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
February 1, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk

THIRTY - THIRD ANNUAL REPORT

OF

THE BOARD OF HEALTH

OF THE

CITY OF NEW BEDFORD

To the City Council for the Year 1911.



NEW BEDFORD, MASS.
THE A. COFFIN PRESS, PRINTERS,
1912.

BOARD OF HEALTH.

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L. Z. NORMANDIN, M. D.

HAROLD WINSLOW

Agent

WM. G. KIRSCHBAUM

Clerk

S. J. SMALL

Medical Inspector

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H. B. HAMILTON, D. V. S.

Sanitary Inspector

R. N. B. DOANE

Inspectors of Plumbing

L. H. RICHARDSON and WM. DEACON

REPORT

OFFICE OF THE BOARD OF HEALTH,
NEW BEDFORD, January 1, 1912.

To the Honorable the Mayor and Gentlemen of the City Council:

The Board of Health respectfully submits its 33d annual report covering the work for the year 1911.

During the year there have been reported to this office 1730 deaths and 866 cases of contagious and infectious diseases. The death rate per 1000 for the year is 16.1, as against 16.97 in 1910. During the year just closed the number of deaths of children under five years of age was 762, as against 916 in 1910. Last year the record of deaths under one year was 588, as against 689 in 1910.

The following table gives the number of deaths for each month in the year:

	Number.	Males.	Females.
January	140	68	72
February	155	87	68
March	163	89	74
April	146	66	80
May	127	63	64
June	138	75	63
July	193	99	94
August	185	87	98
September	147	84	63
October	107	51	56
November	114	66	48
December	115	61	54
	<hr/> 1730	<hr/> 896	<hr/> 834

The following is a list of persons who have died the past year 80 years and over:

JANUARY.

	Years.	Months.	Days.
3 Hersey Baker	81	6	6
3 Mary Steen	87	0	3
8 Hannah H. Miller	91	6	16
17 Isaac H. Coe	92	8	5
18 Elizabeth O'Connor	82	0	0
23 Betsey P. Rogers	90	3	0
25 Sarah S. Randall	82	8	3
28 Ann S. Sidebotham	87	5	27
30 Arthur Burns	80	6	11

FEBRUARY.

1 Mary I. Sylvia	85	11	0
1 Lucy J. Coombs	80	2	17
2 Catherine Rankin	90	9	26
3 Abram Chace	83	5	20
3 Domithilde Nolin	83	0	0
4 Samuel M. Davis	83	4	29
7 Edesse Barriteau	81	7	8
8 Elizabeth L. Studley	83	11	11
10 Mary A. Faunce	85	0	1
11 Francis E. Sayer	83	3	1
15 Elizabeth Howland	80	10	8
15 Ephraim T. Gammons	83	5	22
17 Sylvia G. Howland	90	10	6

MARCH.

2 Lewis S. Jennings	91	4	1
13 Jonathan Howland, Jr.	80	0	0
13 Elizabeth T. Lovejoy	80	1	12
14 Caleb B. Harrington	82	1	6
17 William H. Cook	84	0	0
20 Harriet L. Briggs	80	9	9
21 Jean B. Doyon	83	10	12

BOARD OF HEALTH

5

APRIL.

4	Sarah J. Marshall	89	0	10
6	Caroline Herzog	84	7	6
6	Charles H. Wilcox	84	6	0
10	Betsey W. Shurtleff	86	4	5
10	Martha Jenkins	86	0	0
15	Maxim Drisdell	80	6	28
17	George D. Bisbee	83	11	1
19	Olive E. Taber	85	11	13
21	Phebe A. Sisson	93	3	20
26	Sarah F. Gifford	82	2	18

MAY.

2	Maria C. Rosa	80	0	0
4	Luther M. Dayton	87	6	10
15	Joshua O. Snell	84	8	11
21	Rebecca Glover	88	3	19
24	Adame Dextradeur	89	11	25
31	Isaac C. Cory	85	7	18
31	Richard Wareing	86	7	19

JUNE.

4	Benjamin F. Gifford	81	0	0
14	Mary S. Raymond	85	6	15
15	Narcisse Poirier	88	0	0
24	Emma Boardman	84	4	0
24	Jane C. Dexter	82	4	16

JULY.

11	Rebecca J. Clark	82	0	5
11	Francis Hurley	83	11	26
14	Harry J. Leach	87	3	3
26	Elizabeth Robinson	81	2	5
30	Martha A. Cory	81	11	17

AUGUST.

6	Mary A. Almy	86	1	12
8	John B. Eldridge	81	5	25
12	Esther B. Chappell	87	7	19
16	Rebecca D. Silvester	86	5	5
19	Henry M. Walker	89	4	7
26	Mary Grew	80	6	16
26	James M. Sisson	86	9	8
26	Clara G. Bartlett	80	6	28

BOARD OF HEALTH

SEPTEMBER.

3	Zipprorah C. Gibbs	87	5	20
7	Adeline S. Holcomb	84	6	23
10	Elizabeth Fleury	89	11	20
16	Julia Daley	80	0	0
17	Edmund Taber	91	9	29
24	Mary B. Woodbridge	87	0	20

OCTOBER.

9	Pierre Gauthier	90	5	14
15	Simeon Folsom	92	5	10
17	Esther Bennett	80	1	16
19	Sarah R. Wing	85	3	21
20	John McConville	82	0	0
22	George F. Howland	81	6	25

NOVEMBER.

3	George F. Sisson	82	6	19
4	Daniel W. Howland	80	3	20
6	Francis C. Smith	95	7	19
7	Alice Greenwood	82	7	9
10	Hannah F. Pierce	82	11	4
13	Marcus L. Freeman	88	0	0
14	John B. Nicholson	90	1	5
14	Braddock R. Kittredge	84	0	0
16	Maria G. Cannon	89	1	14
17	Antone Perry	86	11	22
18	Seth Hatch	81	0	21
24	Charles R. Beetle	91	2	6
27	Jonathan Covell	92	2	22

DECEMBER.

4	Lysander W. Davis	81	7	6
8	Jane Sharkey	82	0	0
24	Thomas Luce	84	11	18
25	Caroline H. Allen	83	7	8
29	Madeline R. Pease	88	6	29

EXPENDITURES.

The following are the expenditures by months for the financial year ending December 31, 1911:

December, 1910	\$5,013.68
January, 1911	4,929.85
February	5,233.98
March	5,171.37
April	5,427.52
May	5,876.03
June	5,656.36
July	6,046.55
August	5,686.48
September	6,777.58
October	5,723.59
November	6,434.76
	<hr/>
	\$67,977.75

THE MILK SUPPLY.

During the year just closed 1029 samples of milk for bacterial examination were taken by the milk collectors directly from delivery wagons.

During the year 476 inspections of dairies in this vicinity were made, Dr. A. H. Rose of the State Board of Health accompanying officials of this department in the work.

The Board has adopted a regulation preventing the keeping of swine within 50 feet of a building where milk is handled.

CONTAGIOUS AND INFECTIOUS DISEASES.

During the year there were reported 866 cases of contagious and infectious diseases, as against 1517 in 1910. The falling off the past year was principally in cases of measles and scarlet fever.

There were 83 less cases of typhoid fever last year than during 1910, when the record was 193. Early in the fall four cases of typhoid fever were discovered in that section of the city known as Winterville. The surroundings warranted making an analysis of the water, the result being

that in two instances the water was found badly polluted. The construction of new wells in this low, swampy land will not give the inhabitants of that section pure drinking water, and we recommend that steps be taken at once to provide the residents there with city water, or that the city shall acquire the property and remove all dwelling houses from this territory.

Under provision of law, Chapter 386, Acts of 1907, there was expended during the year \$17,580.80, a trifle over one-fourth of the entire sum expended by the Board. The demands upon the department under this statutory provision grow with each year, \$12,855.76 having been expended for the care of tuberculosis patients. Of this sum the New Bedford Sanatorium was paid \$9,325.19, a portion of which amount will be returned to the city, as several cases under treatment are so-called State cases.

The promptness and expertness of the Poor Department in determining settlements of patients for this department is much appreciated.

TUBERCULOSIS.

During the year the Board furnished treatment for 137 persons afflicted with tuberculosis, 93 of whom were patients at the New Bedford Sanatorium. While the number under treatment was smaller than in 1910, the expense was greater. This is explained in the fact that there were a less number of deaths from this disease, many remaining for months in a hospital before being discharged as arrested cases, whereas in 1909 and 1910 a large number did not enter hospitals until too late to be benefited.

The splendid assistance given this Board by the Charity Organization is gratefully acknowledged. The Charity Organization investigates and reports many cases of people in need suffering from contagious diseases which otherwise would not be known to the Board. In cases where the Board of Health cannot legally give aid the Charity Organization does not withhold. To the advantage of the

city, the agreement with the New Bedford Anti-Tuberculosis Society still holds for the treatment of tuberculosis patients at the Sanatorium. The hospital is one of the best in Massachusetts; its officers are keen to their responsibilities. Many cases are discharged as arrested and much improved, yet the institution is not seeking a record of cured or arrested cases to the exclusion of the poor unfortunate patient who has but a few days or a week to live. The management is humane and wise, and the institution is close to the people.

CHOLERA.

Cholera which raged in several of the cities of southern Europe reached the United States during the middle summer, cases being found in Auburn, Brooklyn, New York and Boston, all of which, with the exception of the case in Boston, being traced to the new arrivals on steamships landing in New York from ports in southern Europe. The Federal authorities instituted rigorous regulations affecting quarantine of arrivals, and for a period of several months the different health authorities in the country, acting in conjunction with the United States authorities, kept surveillance of such immigrants upon their arrival at places of destination. New Bedford had her share of such cases, and during this period the Board was furnished with the names of 79 persons looked upon as suspects. This Board arranged with Dr. A. G. McLaughlin, Past Assistant Surgeon of the United States Marine Hospital Service, while in Boston, to instruct our Medical Inspector, Bacteriologist and Port Physician relative to diagnosis and treatment of cholera.

OPHTHALMIA NEONATORUM.

The importance of reporting swollen and inflamed eyes of the newly born is not recognized by many who are in attendance in confinement cases. This fact has been an obstacle to the Board in the discharge of its duty, which is to take prompt measures to prevent blindness. Everything

possible has been done to awaken an interest in this matter. Appeals have been sent out, advising promptness in reporting such cases as required by law. When such were reported and assistance demanded, specialists and a nurse were placed in charge that the unfortunate victims might not suffer the loss of sight, as is too often the case when neglected. We feel that the money expended in this direction was well spent.

The past year 31 cases were reported to the Board, and of this number 14 were treated by specialists, and in every instance but one normal sight was saved. This single case had been neglected so long through ignorance that the specialist placed in charge as soon as reported to this department found it impossible to save the sight.

BAKERIES.

The annual inspection of bakeries was made in December, and a marked improvement was shown in their appearance as compared with that of a year ago. The few cellar bakeries in operation are kept in a much more cleanly manner than a few years ago, when inspection was first made.

During October the following regulations were adopted and mailed to every proprietor of a bakery in the city:

"The following additional regulations affecting bakeries in this city are made in conformity with Section 33 of Chapter 75, Revised Laws:

"Rule 1. It shall be unlawful for any owner, agent or lessee of a bakery, making use of a portable oven, to cover the same on top with dirt, sand or ashes, unless the same be protected by some proper covering to prevent dust flying about the room.

"Rule 2. The use of openings under ovens as places of storage for coal, coke and ashes is prohibited, unless the same be placed in covered tight barrels.

"Rule 3. The floors of all bakeries must be scrubbed with soap and water once a week, and scraped daily.

"Rule 4. The plastered walls and ceilings of all bakeries shall be whitewashed once every three months, and where the walls are wainscoted, such wainscoting must be painted or shellaced, and kept clean."

ISOLATION HOSPITAL.

The Isolation Hospital was opened during 1911 for the treatment of cases of scarlet fever, diphtheria and anterior poliomyelitis 171 days, entailing an expense of \$1383.11. Again we urge the necessity of equipping this institution.

MUNICIPAL HOSPITAL.

Often during the year the need of a City Hospital has been apparent. We recommend to the City Government that a hospital be built and equipped and operated by the city.

CO-OPERATION OF POLICE.

The ready response of the officials of the Police Department to many requests made during the year has been of great assistance, and to further assist the Board of Health Chief of Police Mason has ordered each patrolman to note sanitary conditions on his beat and perform the duties of a health officer.

MEDICAL SCHOOL INSPECTION.

Medical school inspection for the most part has been satisfactory. The Board of Health and School Department have always worked together to the end that the best service possible should be rendered.

STREET SPRINKLING.

Should the City Government order the streets of the city sprinkled on the first windy or dusty day in spring, great good would result therefrom. Not to sprinkle the streets early in spring is dangerous and unwise—from a health point of view, a crime.

VACCINATIONS.

During the year there were 1254 free vaccinations at this office, 51 of which were revaccinations. This is an increase in the number recorded in 1910, when 1225 vaccinations were performed.

EXAMINATIONS OF INSANE.

During the year there have been nine examinations, as provided by law, Chapter 394, Acts of 1911, and in the case of four persons temporary care was provided while suffering mentally.

PLUMBING.

During the year there were issued 1195 permits for plumbing work of all kinds, 596 being for old buildings and 522 for new structures. The work is classified as follows:

Sinks	2274
Closets	2283
Wash Trays	313
Bath Tubs	1046
Wash Bowls	1290
Urinals	58
Shower Baths	3
Drinking Fountains	9

Respectfully submitted,

FRANCIS M. KENNEDY,
LOUIS Z. NORMANDIN, M. D.,
HAROLD WINSLOW,

Board of Health.

REPORT OF AGENT.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—In addition to the daily reports made to your Honorable Body, I herewith submit a statistical record of the work performed in the department under my supervision.

During the year 208 tenements have been inspected by the plumbing inspectors, sanitary inspector and myself, and in all but a few instances conditions were much improved, as compared with the general inspection made when this work was first taken up by the Board.

In this connection might be added the fact that during the spring when the weather opened an effort was made to have the accumulations of winter cleaned up, and 200 owners of property had their attention called to condition of yards on their property. That such a condition of premises should prevail in this city with its excellent system of collecting ashes and garbage seem impossible, yet it is a fact that many householders do not interest themselves sufficiently in this matter. Garbage during the winter months is collected twice every week, and ashes once a week. With such a system there is no need for these accumulations, which are not only unsightly, but oftentimes a source of foul odors with the beginning of open weather in the Spring.

The dairy farm inspection the past year has been most thorough. In all there were 476 inspections, of which number I have personally made 358. Of the 476 inspections 74 were second inspections and 30 third inspections. There is a marked improvement in the condition of the dairies supplying this city with milk, and it is gratifying that in several instances better structures have been erected for the housing of cows, while in other instances up to date bottling and cooling plants are to be built the coming Spring.

Good clean milk means a great deal to a community, and while the supply distributed here is far superior to the product five years ago, it is too often the case now that milk is bottled and handled a long distance from the place of production. Because of this there lurks the danger of contamination at almost every step, even assuming that the milk was free from disease germs when drawn from the cow. Great as is the danger under ordinary conditions, it has been enormously increased by the length of time that elapses between production and consumption. The pedlar too often transports his supply from place of production without waiting for the milk to cool, in some instances taking it over 10 miles of rough road before preparing it for the New Bedford market.

In 1911 there were investigated 181 cases of contagious diseases requiring assistance from this department. The greater number were cases of tuberculosis, and of this class of patients under the treatment at the expense of the City, 93 were cared for in the New Bedford Sanatorium, 18 in hospitals elsewhere, and 21 were given aid at their respective homes. Five were furnished transportation to the State Infirmary, being so-called State cases.

The following is a monthly record of the work performed during the year:

JANUARY.

Contagious Disease Cases Investigated.....	12
Houses Placarded for Contagious Diseases.....	22
Rooms Disinfected.....	128
School Rooms Disinfected.....	8
Nuisances Abated.....	47
Garbage Complaints.....	51
Investigation of Barn Locations.....	3
Notices Issued.....	15
Illegal Collection of Soap Grease.....	1
Tenements Inspected.....	6
Bakeries Inspected	39
Milk Samples Collected.....	30
Dirty Yards Reported.....	6
Stable Permits Issued.....	3

BOARD OF HEALTH

15

FEBRUARY.

Contagious Disease Cases Investigated.....	11
Houses Placarded for Contagious Disease	13
Rooms Disinfected.....	92
School Rooms Disinfected.....	3
Privy Vault Nuisances Abated.....	3
Nuisances Abated.....	23
Pig Nuisance Abated.....	1
Garbage Complaints.....	29
Investigation of Barn Locations.....	1
Notices Issued.....	10
Tenements Inspected.....	1
Lodging Houses Inspected.....	4
Milk Samples Collected.....	85
Bakeries Inspected.....	3
Dirty Yards Reported.....	3
Visits to N. B. Sanatorium.....	1
Stable Permits Issued.....	1
Swine License Granted.....	1

MARCH.

Contagious Disease Cases Investigated.....	11
Houses Placarded for Contagious Diseases.....	8
Rooms Disinfected.....	89
Privy Vaults Abandoned	6
Privy Vault Nuisances Abated.....	3
Nuisances Abated.....	39
Pig Nuisance Abated.....	1
Swine Application Investigated.....	2
Garbage Complaints.....	37
Investigation of Barn Locations.....	3
Notices Issued.....	14
Notices Issued (Filthy Cow Barns).....	27
Tenements Inspected	6
Bakeries Inspected.....	1
Garbage Collections Investigated.....	3
Hen Nuisance Investigated.....	1
Milk Samples Collected.....	133
Defective Plumbing.....	2
Dirty Yards Reported.....	2
Visits to N. B. Sanatorium.....	1
Stable Permits Issued.....	3
Swine License Granted.....	1

BOARD OF HEALTH

APRIL.

Contagious Disease Cases Investigated.....	14
Houses Placarded for Contagious Diseases.....	12
Rooms Disinfected.....	76
Privy Vault Nuisances Abated.....	31
Nuisances Abated	24
Pig Nuisances Abated.....	3
Garbage Complaints.....	25
Piggeries Inspected	3
Investigation of Barn Locations.....	5
Milk Notices Issued.....	13
Dirty Yards Reported.....	175
Notices to Clean Up Dirty Yards.....	186
Milk Regulations Posted.....	19
Milk Samples Collected.....	99
Clark's Cove Nuisance Investigations.....	4
Mill Inspections	2
Slaughter House Inspection.....	1
Cow Barn Inspections	4
Visits to N. B. Sanatorium.....	3
School Rooms Disinfected.....	2
Stable Permits Issued.....	5

MAY.

Contagious Disease Cases Investigated.....	30
Houses Placarded for Contagious Diseases.....	16
Rooms Disinfected.....	121
Privy Vault Nuisances Abated.....	10
Privy Vaults Abandoned.....	4
Nuisances Abated.....	115
Piggery Inspections.....	29
Investigation of Barn Locations.....	4
School Rooms Disinfected.....	7
Garbage Complaints.....	36
Notices Issued.....	27
Investigations by Board.....	6
Tenements Inspected.....	34
Milk Samples Collected.....	111
Cow Barn Inspections.....	8
Dirty Yards Cleaned Up.....	25
Notices to Clean Yards.....	23
Visits to N. B. Sanatorium.....	4
Inspection of Stores on Water Street.....	2

BOARD OF HEALTH

17

General Inspections.....	4
Defective Plumbing.....	4
Stable Permits Issued.....	4
Swine Licenses Granted.....	26

JUNE.

Contagious Disease Cases Investigated.....	24
Dirty Yards Reported.....	1
Houses Placarded for Contagious Diseases.....	12
Rooms Disinfected.....	109
School Rooms Disinfected.....	2
General Inspections	4
Cow Barns Inspected.....	32
Dartmouth School Inspection, Whooping Cough.....	1
Privy Vaults Inspected.....	65
Privy Vaults Ordered Out.....	59
Nuisances Abated.....	84
Pig Nuisances Abated.....	2
Garbage Complaints.....	35
Inspection of Dairies on account of bad milk.....	10
Notices to Milk Pedlars.....	24
Other Notices.....	11
Investigation of Barn Locations.....	6
Milk Samples Collected.....	106
Tenement House Inspections.....	21
Visits to N. B. Sanatorium.....	1
Stable Permits Issued.....	6
Swine Licenses Granted.....	4
Investigation Causes of Typhoid Fever.....	2

JULY.

Contagious Disease Cases Investigated.....	7
General Inspections in Centre.....	4
Cholera Notices to Physicians.....	88
Houses Placarded for Contagious Diseases.....	8
Rooms Disinfected.....	55
Privy Vault Nuisances Abated.....	17
Privy Vaults ordered out.....	10
Nuisances Abated.....	74
Piggery Inspections.....	22
Garbage Complaints.....	40
Investigation of Barn Locations.....	2
Notices Issued	20
Cow Barns Inspected	22
Milk Samples Collected	112

Family Stopped Removing from Placarded House.....	1
Cellars Overflowed by Sewers	3
Visits to New Bedford Sanatorium.....	1
Defective Plumbing	1
Investigations by Board	3
Stable Permits Issued	2
Swine Licenses Granted	4

AUGUST.

Contagious Disease Cases Investigated.....	17
Houses Placarded for Contagious Diseases.....	7
Rooms Disinfected	45
Privy Vault Nuisances Abated.....	5
Privy Vaults Abandoned	2
Nuisances Abated	53
Pig Nuisances Abated	5
Cow Barns Inspected	85
Investigation of Barn Locations	4
Garbage Complaints	42
Notices Issued	15
Tenements Inspected	2
Hen Yard Nuisances Abated	5
Milk Samples Collected	158
Dirty Yards Cleaned Up.....	5
Dirty Cellars	3
Defective Plumbing	3
General Inspection, Centre	4
Visits to New Bedford Sanatorium.....	1
Stable Permits Issued	4
Swine Licenses Granted	1

SEPTEMBER.

Contagious Disease Cases Investigated.....	10
Houses Placarded for Contagious Diseases.....	10
Rooms Disinfected	91
School Rooms Disinfected	2
Privy Vault Nuisances Abated.....	6
Nuisances Abated	43
Pig Nuisance Abated	1
Cow Barns Inspected	206
Investigation of Barn Locations.....	8
Garbage Complaints	24
Notices Issued	5
Tenements Inspected	5

BOARD OF HEALTH

19

Hen Yard Nuisances Abated	1
Milk Samples Collected	80
Dirty Yards Cleaned Up.....	8
Notices to Milk Producers	154
Dirty Cellars Investigated	2
Visits to New Bedford Sanatorium.....	1
Investigation by Board	1
Stable Permits Issued	2
Swine Licenses Granted	1

OCTOBER.

Contagious Disease Cases Investigated.....	22
Houses Placarded for Contagious Diseases.....	23
Rooms Disinfected	72
School Rooms Disinfected.....	5
Privy Vault Nuisances Abated.....	2
Notices Issued	2
Nuisances Abated	42
Scallop Nuisances	15
Cow Barns Inspected	85
Stable Nuisances Abated	2
Investigation of Barn Locations	5
Garbage Complaints	23
Tenements Inspected	5
Milk Samples Collected	72
Dirty Yard Cleaned Up.....	1
Notices to Bakeries	52
Inspections by Board	1
Stable Permits Issued	7

NOVEMBER.

Contagious Disease Cases Investigated.....	12
Houses Placarded for Contagious Diseases.....	16
Rooms Disinfected	86
School Rooms Disinfected	1
Privy Vault Nuisances Abated.....	10
Nuisances Abated	31
Cow Barns Inspected	26
Investigation of Barn Locations	3
Garbage Complaints	17
Dirty Yards Cleaned Up.....	2
Tenements Inspected	95
Investigation Diseased Pigs	3
Hen Yard Nuisances Abated	1

BOARD OF HEALTH

Milk Samples Collected	62
Milk Regulations Mailed to Producers.....	82
Notices to Physicians	80
Visits to New Bedford Sanatorium.....	1
Stable Permits Issued	3
Swine Licenses Granted	1

DECEMBER.

Contagious Disease Cases Investigated.....	11
Houses Placarded for Contagious Diseases.....	20
Rooms Disinfected	118
Nuisances Abated	21
School Rooms Disinfected	1
Tenement Houses Investigated	38
Privy Vault Nuisances Abated	6
Nuisances Abated	21
Cow Barns Inspected	8
Investigation of Barn Locations.....	2
Garbage Complaints	22
Dirty Yards Cleaned Up.....	9
Milk Samples Collected	15
Bakeries Inspected	57
Stable Permits Issued	2
Swine Licenses Granted	1

Respectfully submitted,

WILLIAM G. KIRSCHBAUM,

Agent.

REPORT OF INSPECTOR OF MILK AND
PROVISIONS.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—My report as Inspector of Milk and Provisions is herewith submitted for the year ending December 31, 1911. During the year I have issued 178 team licenses and 276 store licenses for the sale of milk, and 8 team licenses and 13 store licenses for the sale of oleomargarine, making a total of 475, for which a fee of 50 cents each has been collected, a total of \$237.50, and turned over to the City Treasurer at various dates throughout the year, for which I have his receipt on file. Of the 178 team licenses for the sale of milk 15 have been sold and bought during the year, so that there are about 163 teams licensed to deliver milk in the city. During the year I have made an inspection of the greater number of the stores where milk is kept for sale, and before issuing a team license to any new dealer his outfit and premises are inspected, and if not found in proper shape for the handling of milk his license is held up until he fits up to the satisfaction of the Inspector and the Board of Health.

An inspection of all the cows and premises where milk is produced in the city has been made; besides, the services of the Inspector are at the call of the Board of Health for looking up any suspected trouble in the herds or premises of the outlying towns where milk is produced for consumption in New Bedford, and during the year many visits for this purpose have been made, the good results of which appear in the improved condition of the milk coming from the premises visited.

The average daily consumption of milk is about 34,000 quarts, nearly all of which is produced within a radius of 10 miles from the center of the city, only a very small amount coming by train from without this area.

The average number of tuberculous cows (between 60 and 70) have been taken from the herds supplying this milk during the year and destroyed. As no tuberculin testing is being done, except in a very small number of cases, only the worst ones are destroyed and the others remain to propagate the disease.

As Inspector of Provisions I have made three complete and two partial inspections of Humphrey's Cold Storage plant. The wholesale meat houses have all been visited and found to be kept in good shape. The retail stores are visited from time to time as occasion requires. The majority of them are kept fairly neat and clean. Anonymous letters and other complaints come to this office regarding Mr. A. or Mr. B. selling meat unfit for food, whereupon the place designated is immediately looked up and in some cases it is found the complaint is warranted, and in other cases no cause appears. All but a very small percentage of the meat used in the city is slaughtered under Federal inspection and comes bearing the United States Inspectors' stamp, so that there is rarely an occasion to condemn any.

Respectfully submitted,

H. B. HAMILTON,
Inspector.

REPORT OF INSPECTOR OF SLAUGHTERING.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—My report as Inspector of Slaughtering for the year 1911 is hereby submitted:

Number of Beef Cattle Slaughtered.....	117
Number of Swine Slaughtered.....	719
Number of Calves Slaughtered.....	585
Number of Sheep Slaughtered.....	33

Of the beef cattle $10\frac{1}{2}$ per cent. were condemned, of the swine $\frac{1}{4}$ per cent. were condemned, of the calves 5-6 of 1 per cent. were condemned as unfit for food, and of the sheep none were condemned.

Respectfully submitted,

H. B. HAMILTON,
Inspector.

REPORT OF BACTERIOLOGIST.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—I herewith submit my report for the year ending December 31, 1911:

Diphtheria—

Whole Number	278
Positive	69
Negative	206
Unsatisfactory	3
First Cultures, Positive	52
First Cultures, Negative	129

Tuberculosis—

Whole Number Specimens.....	425
Positive	183
Negative	229
Unsatisfactory	13

Typhoid Fever—

Whole Number of Specimens, Widal Test	5
Positive	0
Negative	5

The whole number of milk samples examined for bacteria was 1029.

Respectfully submitted,

A. H. MANDELL, M. D.,
Bacteriologist.

MEDICAL INSPECTOR'S REPORT.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—I herewith submit the following report as Medical Inspector, also as attending physician for contagious cases for the Board, for the year ending January 1, 1912.

I investigated 151 cases of scarlet fever; 141 cultures were taken for diphtheria; made diagnoses in 143 cases of tuberculosis; also investigated 72 cases of typhoid.

I examined 79 suspects for cholera and 1 for smallpox. Investigated and made diagnosis in 51 cases of varicella. Visited Dartmouth Street School for contagious diseases. Signed 50 death certificates, there being no physician in attendance at time of death.

I gave medical attendance for the Board to the following number of contagious patients:

- 27 of Tuberculosis.
- 5 of Scarlet Fever.
- 7 of Typhoid.
- 4 of Diphtheria.
- 1 of Anterior Poliomyelitis.

Respectfully submitted,

A. N. SENESAC,
Medical Inspector.

SANITARY INSPECTION.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—I present the following report as Sanitary Inspector for the year ending December 31, 1911:

Reports of Water Supply Cut Off Causing Nuisances Investigated	2
Reports of Bad Odors Investigated	9
Reports of Barn Nuisances Investigated	10
Reports of Overflowing Cesspools Investigated.....	9
Reports of Filthy Water Closets Investigated.....	15
Reports of Water in Cellars Investigated.....	9
Reports of Hen Yard Nuisances Investigated.....	13
Reports of Throwing Slops Outside of Buildings Investigated..	8
Privy Vaults Investigated	65
Clogged Drains of Water Closets Investigated.....	15
Clogged Drains Other Than Water Closets Investigated.....	16
Loads of Bedding, etc., Destroyed	15
Manure Piles Ordered Cleaned Up	40
Complaints Without Cause	18
Investigated Applications to Keep Swine.....	30
Investigated Applications to Maintain Barns.....	35
Tenements Inspected	62
Report of Hens in Tenement House Investigated.....	1
Report of Keeping Swine Without License Investigated.....	13
Bakeries Inspected	49

Respectfully submitted,

ROBERT N. B. DOANE,
Sanitary Inspector.

PLUMBING INSPECTORS' REPORT.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—Following is the report performed by me:

Inspections, Including Investigation of Nuisances and Defec-	
tive plumbing	2121
Inspections in Marion	8

Respectfully submitted,

LOUIS H. RICHARDSON,

Inspector of Plumbing.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—I herewith submit the following as my report as Plumbing Inspector for the year ending December 31, 1911:

Number of Plumbing Inspections.....	2009
Inspections in Marion	10

Respectfully submitted,

WILLIAM DEACON,

Inspector of Plumbing.

QUARANTINE OFFICER'S REPORT.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—I have the honor to submit the following report as Quarantine Officer for the year ending December 31, 1911:

Boarded 23 vessels, 2 steamers, 3 barks, 4 brigs and 14 schooners. None were held up in quarantine, all having clean bills of health.

Respectfully submitted,

JOSEPH A. FRASIER, M. D.,

*Quarantine Officer.*NEW BEDFORD EXTRACTOR COMPANY'S
REPORT.

NEW BEDFORD, January 1, 1912.

To the Board of Health:

GENTLEMEN—We herewith submit our report for the year ending December 31, 1911:

Garbage Collected, 8160 Tons.

Animals Received—

Horses	288
Cows	17
Dogs	268
Pigs	29
Calves	3

605

75 Tons of Oyster Shells Received. Estimated.

250 Tons of Scallop Shells Received. Estimated.

Yours very truly,

NEW BEDFORD EXTRACTOR COMPANY,

CHARLES K. WHEELWRIGHT,
Superintendent.

MORTUARY REPORT FOR THE YEAR 1911.

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
I. General Diseases.														
1	Typhoid fever	1	.	.	1	3	1	1	3	4	.	3	5	22
6	Measles . . . . .	.	.	1	.	.	.	2	.	.	.	.	.	3
8	Whooping cough . . . . .	.	.	2	3	3	3	.	2	.	.	.	.	13
9	Diphtheria and croup . . . . .	.	2	.	1	.	1	.	1	2	1	1	.	9
10	Influenza . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	2
18	Erysipelas	1	2	.	.	.	.	1	.	.	.	.	1	5
19	Other epidemic diseases . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	3
20	Purulent infection and septi- caemia	1	.	1	3	3	1	5	3	.	.	.	1	18
28	Tuberculosis of the lungs	14	11	14	15	6	15	15	10	7	9	5	8	129
30	Tubercular meningitis	1	2	1	1	4	1	3	2	1	2	.	3	21
31	Abdominal tuberculosis	1	.	.	1	.	.	1	.	.	.	3	.	6
34	Tuberculosis of other organs . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	2
36	Rickets . . . . .	.	.	.	1	1	1	.	.	.	.	.	.	3
37	Syphilis . . . . .	.	.	.	1	.	.	1	.	.	.	1	.	3
38	Gonococcus, infection . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	1
39	Cancer and other malignant tumors of the baccal cavity . . . . .	.	.	.	1	.	1	.	.	.	.	.	1	3
40	Cancer and other malignant tumors of the stomach and liver	5	3	.	3	1	1	4	3	1	.	1	1	23
41	Cancer and other malignant tumors of the peritoneum, intestines and rectum	1	.	.	1	.	.	.	.	.	1	4	1	8
42	Cancer and other malignant tumors of the female gen- itals	1	.	.	1	3	1	1	2	.	1	.	1	11
45	Cancer and other malignant tumors of other organs and organs not specified . . . . .	.	.	3	.	.	.	1	1	.	.	1	.	6
46	Other tumors (tumors of the female genitals excepted) . . . . .	.	.	1	1	.	.	2	.	.	.	.	.	4
47	Acute, articular rheumatism . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	1
48	Chronic, rheumatism and gout . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1
50	Diabetes . . . . .	.	1	4	4	.	.	2	1	1	.	2	1	16
52	Addison's disease . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	1
54	Anaemia, chlorosis . . . . .	.	1	3	1	.	1	.	1	.	.	.	.	7
55	Other general diseases . . . . .	.	.	2	1	.	.	1	.	2	.	1	1	8
56	Alcoholism, acute or chronic	1	.	.	1	.	.	1	1	.	1	.	1	6
II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.														
60	Encephalitis . . . . .	.	.	.	1	.	1	.	.	.	.	.	.	2
61	Simple meningitis	1	3	2	2	4	1	3	4	.	1	.	.	21
61a	Meningitis, including cerebro- spinal fever . . . . .	.	1	.	.	2	.	.	2	2	.	.	1	7
62	Locomotor Ataxia	1	.	.	.	1	.	.	.	.	.	.	.	2

MORTUARY REPORT, 1911. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II. (Continued).														
63	Other diseases of the spinal cord						1				1			2
64	Cerebral hemorrhage, apoplexy	7	9	9	8	6	10	5	7	8	3	6	7	85
66	Paralysis without specified cause	5	4	1	2							1	3	16
69	Epilepsy	1	1	2				1			1	1	1	8
70	Convulsions (non-puerperal)											1		1
71	Convulsions of infants	2	2	1	1	1		1		1				9
74	Other diseases of the nervous system	1			1		1	1	1	1				6
III. DISEASES OF THE CIRCULATORY SYSTEM.														
77	Pericarditis				2									2
79	Organic diseases of the heart	20	21	11	12	6	13	6	18	11	6	11	14	149
81	Affections of the arteries (atheroma, aneurism, etc.)	2	7	9	1	4	5	1	2	7	6	6	6	56
82	Embolism and thrombosis		1		2	1	2							6
83	Diseases of the veins (Varices, hemorrhoids, phlebitis, etc.)							1						1
84	Diseases of the lymphatic system (lymphangitis, etc.)												1	1
85	Hemorrhage; other diseases of the circulatory system												1	1
IV. DISEASES OF THE RESPIRATORY SYSTEM.														
87	Diseases of the larynx	2		2		1	1	1	3					10
89	Acute Bronchitis	5	8	6	9	8	2	1	2	2	2	4	3	50
92	Pneumonia	24	23	29	21	28	21	14	9	10	6	17	16	218
93	Pleurisy	1								2				3
94	Pulmonary congestion, pulmonary Apoplexy		1	3				4	2		1		1	12
96	Asthma											1		1
97	Pulmonary emphysema											1		1
98	Other diseases of the respiratory system (phthisis excepted)	1			1					1				3
V. DISEASES OF THE DIGESTIVE SYSTEM.														
100	Diseases of the pharynx							1						1
102	Ulcer of the stomach		1	1	1								1	4
103	Other diseases of the stomach (cancer excepted)	1	1	1	1		1		2	3	3			13
104	Diarrhoea and enteritis (under two years)	3	3	4	1	3	17	69	54	13	26	1	2	196

MORTUARY REPORT, 1911. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V.	(Continued)													
105	Diarrhoea and enteritis (two years and over)		1	5					18	32		9	7	72
108	Appendicitis and typhlitis.		1	1	1				1	1				5
109	Hernias intestinal obstructions ..			2	1		2	1		1			2	9
110	Diseases of the intestines.								2	1				3
113	Cirrhosis of the liver.	2	1	2		3	1	1						10
117	Simple peritonitis (non-puerperal)		1			1		2	1	2		1		8
118	Other diseases of the digestive system. (Cancer and tuberculosis excepted)...	1						1	1					3
VI.	NON-VENERAL DISEASES OF THE GENITO-URINARY AND ANNEXA.													
120	Bright's Disease	6	7		1	3	8	9	6	8	4	3	3	58
121	Chyluria						1							1
122	Other diseases of the kidneys and annexa.			3										3
124	Diseases of the bladder	1		1								1		3
126	Diseases of the prostate.						1							1
129	Uterine tumors (noncancerous) ..			1					1		1			3
130	Other diseases of the uterus.				1									1
VII.	THE PUERPERAL STATE.													
134	Accidents of pregnancy				1						1		1	3
135	Puerperal hemorrhage			1				1			1			3
136	Other accidents of labor			1				1						2
137	Puerperal Septicaemia						1						1	2
VIII.	DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.													
142	Gangrene				1	1		1					1	4
144	Acute Abscess				1			1	1		1			4
145	Other diseases of the skin and annexa		1				1						1	3
IX.	DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.													
146	Diseases of the bones (tuberculosis excepted) ..										1	1		2

MORTUARY REPORT, 1911. (Continued).

CAUSE OF DEATH		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
X.	MALFORMATIONS													
150	Congenital malformations (still-births not included).....					1					1	1		3
XI.	DISEASES OF EARLY INFANCY.													
151	Congenital icterus, debility and sclerema	8	7	9	6	4	5			1			1	41
152	Other diseases peculiar to early infancy.	3	2	2	4	2	2	1	2	1	3	2	1	25
153	Premature Birth		1	1		2		1		1	1		1	8
XII.	OLD AGE.													
154	Senility		1	2	1	3		1		1			3	12
XIII.	AFFECTIONS PRODUCED BY EXTERNAL CAUSES.													
155	Suicide by poison.....		1								2	1		4
156	Suicide by asphyxia.	1	1			1	1			1	1			6
157	Suicide by hanging or strangulation		1										1	2
160	Suicide by cutting or piercing instruments											1		1
165	Other acute poisonings.....								1		1			2
167	Burns (conflagration excepted) ..			1		1	1	1				2		6
168	Absorption of deleterious gases (conflagration excepted) ..	1	3	2	1			1			2		1	11
169	Accidental drowning.....			2		2		1	2					7
170	Traumatism by firearms.....													
172	Traumatism by Fall							1			1			2
179	Effects of Heat.							3						3
185	Fractures (cause not specified) ..	1	1		2	2	2		1	1	1	2		13
186	Other external violence.....									1		1		2
XIV.	ILL-DEFINED DISEASES.													
189	Cause of death not specified or ill-defined			6	6	7	6	13	11	12	12	10	6	89

MORTUARY REPORT, 1911. (Concluded).

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Under 1 yr. ...males	17	26	21	21	27	21	43	34	40	23	25	11	309
females	19	12	16	23	20	23	47	54	21	24	11	10	280
1-2 ...males	8	6	4	2	3	4	9	6	11	3	1	7	64
females	3	2	5	2	5	2	8	9	3	1	3	3	46
2-3 ...males	2	1	3	1	1	2	2	1	1	1	2	1	15
females	...	...	1	3	...	2	2	1	...	1	1	...	10
3-4 ...males	2	...	3	...	2	2	2	1	...	1	1	...	14
females	...	...	...	3	1	1	1	1	1	...	1	1	9
4-5 ...males	...	2	...	1	...	...	...	1	1	...	1	...	6
females	1	1	...	1	2	3	...	...	...	2	1	1	12
5-10 ...males	...	...	3	...	...	3	6	1	1	1	1	4	20
females	...	4	2	1	...	2	1	...	...	...	...	...	10
10-15 ...males	1	1	1	...	...	1	2	1	2	...	...	2	11
females	...	1	3	...	...	1	1	1	1	1	1	...	9
15-20 ...males	...	1	3	...	1	1	2	...	1	1	1	2	12
females	1	1	...	...	1	2	2	1	2	1	1	...	10
20-30 ...males	2	5	4	5	8	11	4	5	2	3	3	2	54
females	4	8	8	7	2	3	3	4	3	7	1	6	53
30-40 ...males	4	7	7	7	3	4	4	6	3	1	4	4	54
females	6	...	3	8	6	6	7	1	1	5	3	8	54
40-50 ...males	9	9	5	10	3	11	5	8	4	8	3	5	80
females	7	6	5	5	5	3	7	5	5	5	7	2	62
50-60 ...males	2	9	8	6	4	1	9	8	5	4	7	6	69
females	6	7	8	7	9	3	6	4	4	3	5	7	69
60-70 ...males	10	11	13	4	4	5	7	5	6	1	4	7	77
females	9	14	10	8	9	8	3	5	7	4	7	8	92
70-80 ...males	7	6	8	6	3	6	1	7	6	3	3	8	64
females	10	2	10	5	2	7	4	7	9	1	3	5	65
Over 80 ...males	4	3	6	3	4	3	3	3	1	4	10	3	47
females	6	10	2	7	2	3	2	6	4	2	5	3	52
Unknown ...males	...	...	1	...	1	...	...	...	...	...	...	...	2
females	...	...	...	...	...	1	1	...	...	...	...	...	2
Stillborn ...males	6	8	11	6	3	6	8	11	3	9	5	11	87
females	4	3	5	7	6	2	6	2	2	6	4	4	51
Whole No. of deaths.	140	155	163	146	127	138	193	185	147	107	114	115	1730
Whole No. of males ..	68	87	89	66	63	75	99	87	84	51	66	61	896
Whole No. of females	72	68	74	80	64	63	94	98	63	56	48	54	834

Estimated population, 107,000. Death rate per 1000, 16.1

CASES OF CONTAGIOUS AND INFECTIOUS DISEASES, 1911

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet fever.....	20	3	10	13	14	11	10	4	9	2	6	14	116
Diphtheria	7	3	4	4	4	6	1	4	8	19	13	8	81
Measles.....	3	.	2	5	14	27	28	4	3	3	5	29	123
Varicella.....	11	1	12	2	2	32	1	.	2	11	4	78	78
Whooping cough.....	.	4	17	16	16	24	19	.	4	3	3	1	107
Infantile paralysis .....	.	.	.	.	.	.	1	1	2	.	.	2	6
Typhoid fever.....	3	.	4	3	7	.	14	21	27	12	4	14	109
Tuberculosis pul.....	18	3	21	17	29	14	11	18	17	18	17	25	208
“ intestinal.....	.	.	.	.	.	.	.	.	.	.	.	.	3
“ peritonitis .....	.	.	.	.	.	1	.	.	.	1	1	.	3
“ glands.....	.	.	.	.	.	1	1	1	1	.	1	1	6
“ hip.....	.	.	1	.	2	.	3	.	.	.	.	.	6
“ knee.....	.	.	.	.	.	.	.	.	.	.	1	.	1
“ abscess of groin .....	.	.	.	1	.	.	.	.	.	.	.	.	1
“ kidneys .....	.	.	.	.	.	1	.	.	.	.	.	.	1
“ arthritis.....	.	.	.	.	.	1	.	.	.	.	.	.	1
“ of throat.....	.	.	.	.	.	.	1	.	.	.	.	.	1
“ oscalsis.....	.	.	.	.	.	.	.	.	.	.	.	1	1
Cer. spinal meningitis.....	.	.	.	.	1	.	1	.	.	.	.	1	3
Tetanus.....	.	.	.	.	.	.	1	.	.	.	.	.	1
Diph. Ophthalmia.....	.	.	.	1	.	.	.	.	.	.	.	.	1

Respectfully submitted,

S. J. SMALL, Clerk.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
February 8, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
February 8, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

The Sixtieth Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR 1911

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS
1912.

Officers of the Free Public Library

FOR THE YEAR 1912.

TRUSTEES.

Ex-Officio.

Terms expire January, 1913.

CHARLES S. ASHLEY, Mayor of the City.

FREDERICK H. TABER, President of the Common Council.

CLIFTON W. BARTLETT, Chairman of the Committee of the City Council on Education.

Elected by the City Council.

ALEX. McL. GOODSPEED,	Term expires April, 1912
FRANK A. MILLIKEN,	Term expires April, 1912.
FRANCIS M. KENNEDY,	Term expires April, 1913.
OTIS SEABURY COOK,	Term expires April, 1913.
MATTHEW C. JULIEN,	Term expires April, 1914.
JIREH SWIFT, JR.,	Term expires April, 1914.

PRESIDENT OF THE BOARD.
THE MAYOR.

CLERK.

ALEX. McL. GOODSPEED.

COMMITTEES.

On Library—MESSRS. JULIEN, KENNEDY, AND COOK.

On Finance—MESSRS. SWIFT, KENNEDY, AND GOODSPEED.

On the Building—MESSRS. COOK, JULIEN, AND MILLIKEN.

On Branch Reading Rooms—MESSRS. GOODSPEED, ASHLEY, AND SWIFT.

LIBRARIAN.

GEORGE H. TRIPP.

CHIEF ASSISTANT AND SUPT. OF BINDING AND BRANCHES,
CLEMENT L. YAEGER.

CATALOGUER,

ANNA M. DeWOLF.

ASSISTANTS.

JOSEPHINE A. MERRICK, Accession and Genealogical Room.

EDITH H. COBB, Ingham Hall.

ANNA W. CLEVELAND, Accession and Ingham Hall.

GRACE D. SHERMAN, Delivery.

EDITH H. BRODHEAD, Delivery.

MARION BRIGGS, Accession and Delivery.

L. GERTRUDE WILCOX, Genealogical Room and Delivery.

ELIZABETH SMITH, Assistant Genealogical Room.

MARY A. CHASE, Reference Librarian.

JANE E. GARDNER, Art Room.

NELLIE F. DOLLARD, Assistant Art Room.

JANE E. THUMAN, Children's Librarian.

CAROLINE E. BEST, Assistant Children's Room.

ETHEL WILCOX, Assistant Children's Room.

MINERVA F. MAXFIELD, Librarian's Secretary and Stenographer.

ARTHUR J. ROGERS, Repairs and Periodicals.

BRANCHES.

North—WILLIAM BROWN.

South—JOHN WILKINSON.

West—MARY ELIZABETH BROWN.

PAGES.

JOHN R. GORDON,
AUGUST BIBEAU,

ANTHONY GALLAGHER,
HAROLD J. COTTER.

JANITORS.

DENNIS J. MAHONEY,
JOHN BURN,

TRUSTEES' REPORT.

To the City Council of New Bedford.

GENTLEMEN:—The Board of Trustees of the New Bedford Free Public Library presents for your consideration its Sixtieth Annual Report for the year 1911 as follows:

The Librarian's report, which is presented herewith, contains a very full and interesting summary of the work of the library for the past year, and shows the progressive spirit which has actuated the management in the development of this work. It seems unnecessary for the Trustees in this, their report, to go over the details of what has been accomplished by the library the past year, which is so exhaustively and admirably discussed in the Librarian's report, though they desire to express their cordial appreciation of his efforts and of the efforts of his assistants in making the past library year an exceptionally successful one, very much more successful than any previous year in the history of the library, made possible in part by increased facilities and the rapidly increasing public interest.

The additional expense of maintaining the present library has provoked no adverse criticism, and there appears to exist in the community a feeling that the annual appropriation for the administrative work is well expended. Certainly no city of the size of New Bedford can boast a library so complete, so attractive, so convenient, so well patronized by the public, or one where all who desire to avail themselves of its privileges receive so helpful and intelligent assistance.

Respectfully submitted,

BOARD OF TRUSTEES,

By A. McL. GOODSPEED,
Clerk.

LIBRARIAN'S REPORT.

To the Board of Trustees of the Free Public Library.

GENTLEMEN:—This report is the Sixtieth Annual Report of the Free Public Library. The past year was in many respects the most notable in the history of the library. The first year in the new building has given opportunity to test its usefulness and carry out the plans of development in ways which had before been physically impossible. For the first time the work has been conducted on departmental lines, and the result has been most gratifying. As was to be expected, the new facilities have resulted in added interest and a progressive use of the library's resources. The circulation of books for outside reading has averaged considerably more than one thousand books a day for every working day of the year. The special activities have continued as in the past, with some noted additions which will be mentioned in due course.

Various bulletins and special reading lists have been printed, some of them prepared in connection with the lectures; lists on Panama, Southern France, Mexico (in connection with the mobilization of our army on the frontier), Mushrooms, Rubber, also a bulletin on the additions of textile books from March, 1909, to April, 1911, making the second supplement to our textile list.

A classified list of the French books in the library was also prepared for free circulation, and has proved very acceptable to the French-speaking people. The list covers thirty-two pages.

By request, lists of Catholic books for the juvenile readers have been prepared and circulated among those interested. These lists have been very highly appreciated. Among other pamphlets which have been circulated freely, and which have advertised the resources of the library, was

a publication called "Books and Information for Home Builders." In collaboration with the Washington, D. C., Public Library, a number of pamphlets was printed by them with our imprint, under the title, "Practical Books for Practical Boys." These were distributed freely. An illustrated pamphlet was issued at the beginning of the year containing the Exercises at the opening of the library.

As usual books have been sent to Salter's Point Inn, to various Sunday Schools and to engine houses. Also deposits have been made at the Telephone Exchange for the use of the operators.

The Board of Health has been very helpful in co-operating with the library in minimizing the danger of infection from books which have been exposed to contagious diseases. New regulations have been formulated which are working to our satisfaction.

The most notable work of the year has been the completion of the Crane Papers, the transcription of the manuscript field books of Benjamin Crane, Benjamin Hammond, and Samuel Smith, the original surveyors of New Bedford. The translation of the old sheets into readable English was accomplished with great skill and literal exactness by Miss L. Gertrude Wilcox of the Genealogical Department. The plates were made by the Folsom & Sunergren Company of Boston, the printing was executed by the Mercury Publishing Company, and the binding by the A. E. Coffin Press of New Bedford. The result was a book of imposing size and a dignified volume, which it was a source of great pride for the library to publish. Copies were distributed free to about sixty of the larger libraries and historical societies, and very gratifying acknowledgments were received from them. Some quotations from the letters received will show the value placed upon the book:

"One of the most magnificent books I have seen in years, and it will be of great interest and value to us."

"I congratulate you heartily on the particularly satisfactory manner in which the work has been brought out.

The facsimile reproductions make the book immeasurably more valuable than a mere transcription would have been."

"Not only is the book of historic value and antiquarian interest, but it is of present practical utility."

"From every point of view this magnificent monograph seems to me admirably planned and executed, and as a specimen of printing and book making it is a credit to the city as well as your library."

"A tremendous piece of work and we appreciate it very much indeed."

"Few towns or counties are fortunate enough to possess such records. You have set a most admirable example to all."

"A truly remarkable piece of work. I have examined the volume with much delight."

"It is the most elaborate volume of the kind that has come to my attention."

"Magnificent folio volume of 767 pages . . . we are exceedingly glad to add this fine volume to our Massachusetts town and city histories."

The library has been the recipient of a number of valuable gifts. A carved wood panel of bluefish, executed by Leander A. Plummer, was presented as a memorial to William Congdon Taber by his wife, Sarah A. W. Taber. This piece of carving, showing the local fish with sea fowl characteristic of this locality, one of the most successful of Mr. Plummer's artistic interpretations of nature, has been placed in the Lecture Room, where it has been much admired.

The medical library of Dr. William N. Swift has been presented to the library, and the collection, containing a large number of the very latest and most approved books in medical science, will prove an extremely valuable addition.

Mr. N. H. Allen, formerly of this city, presented an attractive oil painting by R. Swain Gifford, a characteristic scene on the Dartmouth shore; also a framed portrait of the artist.

A very notable collection of music, consisting of instrumental and vocal music, comprising a large selection of anthems and choral music, was presented by Mr. B. F. Jenney. Steps are being taken to analyze and classify this music, to render it more easily available for use of the public. It will then be catalogued and listed.

A collection of 283 medical books has been presented to the library by Dr. Garry DeN. Hough.

Other gifts are noted in an appendix at the end of the report.

The Massachusetts Library Club held a meeting in the Lecture Room of the library on October 25th. The meeting was well attended and a representative gathering of Massachusetts librarians was in attendance. All expressed their appreciation of the beauty and adaptability of the building, and were enthusiastic in their congratulations.

During the year there have been numerous staff meetings conducted by the Librarian in which principles and details of library management have been discussed, and the meetings have proved to be of a good deal of interest and profit. Plans have already been laid for conducting these meetings systematically at frequent intervals through the coming year.

The only change in the staff through the year was the resignation of Miss Belle B. Hicks, and the appointment of Miss Mary A. Chase to the position of Reference Librarian. Miss Hicks proved her efficiency while at the head of the Reference Department, which she conducted with enthusiasm and good judgment. Miss Chase has assumed the work of that department in a manner which gives promise of most excellent results, and the scope of the work in that room is constantly increasing in importance.

The special items of interest in the year's work I have reserved for discussion under the different department heads.

INGRAHAM HALL.

In this room, which is in effect an open shelf library containing books of all classes, the public has had an opportunity to see representative collections of books in all classes of literature, and may use at the tables in the room or take books from the library as they would at the main delivery desk. The books are being constantly changed, the newer books in all departments finding their way to the public through the shelves in this room. There are many books in rich bindings which are yet not too good for circulation. One of the prominent collections in this room comprises textile books which are in most constant demand. The circulation of books from Ingraham Hall during the year has been 53,653. The rather unusual dignity and restfulness of this room and the Reference Room have elicited many favorable remarks from visitors.

REFERENCE ROOM.

In spite of the prominence that library reports and bulletins and frequent newspaper items have given to the resources of the Reference Room, it is hard for the average business man and citizen, who is perhaps unfamiliar with what is expected of libraries, to realize how many questions can easily be answered by reference to the books in this room. More and more, however, people are finding out that the service here is at their disposal for twelve hours, every day, either by personal interview or by telephone. All sorts of questions can be asked, and on most of them help can be rendered by the Reference Librarian. As Miss Chase says, "Many business men and tradesmen have found the library resources of practical aid in their work, and we trust that this phase of the work may grow as people learn more and more of the material available to them through the books and magazines, pamphlets, and public documents."

In this department falls the arranging of reading lists on various subjects, and assistance is given to high school scholars and pupils from other schools who are working up debates and topics. In November large collections of books bearing on holidays were placed where they were readily accessible to inquirers. In this room, also, the bulletin board lists specially interesting magazine articles. As will be seen in Appendix E, the library subscribes to a great many periodicals, over 300 in all, including newspapers. Most of the magazines are kept in the Reference Room, where they may be read, and where back numbers may be taken out on cards, with the same limitations as books, the later magazines being restricted to seven days' use.

It is safe to say the visitors to this room will average from 150 to 200 people daily.

GENEALOGICAL ROOM.

In this room, which contains the family histories and the New England state and town histories, there have been during the year over 1800 people at work on genealogical research. Of course, this does not mean that 1800 different people have worked in the room, but there have been that number at various times actually engaged in research. The visitors to the room, of course, have been many more. During the year a catalogue of all the books in that department has been compiled, and the portraits of New Bedford men have been transferred to this room. The index of the local newspapers is kept here, and the local news is indexed up to date, so the index of the New Bedford papers is practically complete with the exception of a very few years which have not yet been filled out.

ART ROOM.

The work of this department has shown an increasing use of the art collections since the new building has made them more easily available. As Miss Gardner, the Director

of the Art Department, says, "If the Art Room were asked to compile 'Familiar Quotations' it would have no hesitation in opening with the oft-heard exclamation, 'Why, I had no idea the library had such treasures! One never saw these in the old building.'" It has been quite as great a pleasure for the library attendants to exhibit the aforesaid treasures as it has for the public to become acquainted with them, since much intelligent appreciation has been expressed and in many cases fresh interests aroused.

The habitual readers in this room are always alert for the newer accessions of books, periodicals, and pictures.

Incidentally there has been a great deal of art reference work done in the room, ranging from Greek architecture to Irish lace, and from planning bungalows to making lantern slides.

In November a series of talks to teachers was given by Miss Gardner with the idea of showing the resources of the library in illustrative material, and immediately the results began to show in an increasing call for books and pictures to supplement school work. Also arrangements were made by the Art Director for special exhibits for the classes at the library. These have included "Great Britain and its possessions," "Cathedrals and castles of England," "The Curtis Indians," "Colonial furniture," etc.

Through the courtesy of William L. Sayer of the Standard, a collection of Greeley pictures and autographs was loaned on the occasion of the Greeley centenary. The tercentenary of the King James Bible was observed by an exhibition of the library's collection of rare editions and polyglot versions of the Bible.

Pictures have been added to the collection as follows:

- 100 Japanese prints.
- 64 Colored landscapes.
- 169 Photographs.
- 12 Longman's wall pictures of English history.
- 69 Emery art photographs.
- 51 Soule photographs.
- 43 Medici prints, besides hundreds of miscellaneous pictures clipped and mounted for illustrative work.

The circulation from the room is as follows:

Pictures loaned—	
Art photographs,	559
Prints,	68
Color prints,	832
Architecture,	171
Sculpture,	3
Miscellaneous,	1,751
Postal albums,	42
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Total,	3,426
Books loaned,	2,562
Periodicals loaned,	448
Music scores,	96

LECTURE ROOM.

The Lecture Room has been used regularly by the following local organizations:

New Bedford Civic Club.

Dental Association.

New Bedford Medical Society.

Horticultural Society.

The Horticultural Society has also held two Flower Shows in the lower corridor, one of roses and the other of fall flowers.

A poster exhibit for the Charity Minstrels was displayed in the room.

The College Club occupied the room for a lecture by Professor Langdon, who gave an interpretation of "Chanticleer." The Woman's Club used the hall on May 9th for a public lecture on "The Prevention of Blindness" by Henry Copley Greene of Boston. On October 25th the Massachusetts Library Club held its fall meeting here.

During the autumn and winter a course of free lectures has been arranged by the library for the benefit of the public, and it has met with decided approval and appreciation. At most of the lectures the room has been overcrowded, and sometimes large numbers have had to be turned away for lack of room. The Sylvia Ann Howland Fund has allowed the library to provide these lectures, and it is the

hope of the Librarian that another year the lectures may be continued and supplementary course held at the north and south ends of the city, preferably in school halls, so that the advantages of this course may be extended to those sections of the city. A full list of the lectures is contained in Appendix D at the end of this report.

ROOM FOR THE BLIND.

On every Wednesday afternoon since January 11th, by the wise provision of the Woman's Club, there has been a reading or informal talk for the blind in this room, which is set aside for their use. Although the number has been small, yet the attendance has been prompt and regular, and the audience manifested a keen interest in the reading.

The use of the books in the various systems of raised type is constantly growing, and additions are being frequently made to the large number of books which the library already owns.

STUDY ROOMS.

The study rooms, which have been in use on the upper floor, have proved to be of service, and will continue to grow in favor when people learn of their convenience. A number of times through the year they have been used for continuous work, extending over a number of days, where students could have books in any quantities, and be entirely free from interruption in their work.

One of these rooms has been used for a Pedagogical Library and is a meeting place for teachers.

REPORT OF THE DIRECTOR OF THE JUVENILE DEPARTMENT.

The first year spent in the Juvenile Room has amply justified the opening of a separate department for young people. All restrictions in regard to age were removed when the room was opened for use, with the result that

immediately there were hundreds of applicants for cards. Since December 1, 1910, 3,135 juvenile cards have been issued, all of these borrowers being new ones.

Seventy-three thousands seven hundred and fifty-nine books have been circulated since December 1, 1910, from this room. Books have been sent from this collection to Sunday Schools in several instances. The record of the circulation of these books may be found in the Librarian's report.

There were 3,634 volumes on the shelves when the room was opened, of which 3,500 were new books. A comparison of the condition of these books at the present time with their appearance one year ago proves that they have been well read. Five hundred and fifty-six new volumes have been added and many of the juvenile books from the main stacks have been transferred to this room, making a total of 4,882 volumes now on the shelves.

The work of the year has been largely experimental. It has consisted in apprehending the particular problems of our own community and in working out a method of procedure with regard to these problems. In another year, when comparisons are possible, a more definite statement of achievements can be made.

The books in the School Room Library Collection have been handled in this department this year. The volumes in the schools which needed to be rebound or replaced were collected and duplicate copies were returned to the schools. One new building, the Lincoln School, was supplied with books from grade 3B to 6A, inclusive. The teachers are very glad to have these class room libraries, and often express their willingness to co-operate with the library in trying to elevate the taste of the children. As one of the teachers said not long ago, "We need to give the children the best in order to counteract the influence of the moving-picture show and the mass of cheap material in the way of books which is being sold in such enormous quantities to-day!"

The stereographic views circulate now from this room, and are so eagerly sought after that it is impossible to supply the demand for them. As soon as a box of pictures comes in it is taken out again instantly, and often there are five or six children waiting to get one. These pictures circulate largely among the foreign population and are greatly enjoyed by the whole family at home. A little boy asks, "Got any Russian views? My mother wants to see pictures of the old country." Italians, Portuguese, English, and children of many other foreign countries are anxious to take home pictures of "where my father and mother came from." Eighty thousand eight hundred and fifty-three pictures have been circulated this year.

In the picture collection of the department there are about thirty large German prints, representing different occupations, industries, mountain ranges, etc., which have been mounted on heavy cardboard for circulation. These were displayed before the teachers when Miss Gardner gave her talk to them on the art resources of the library. A few pictures have circulated, but their size prevents many from taking them out. Pictures of birds, Indians, Eskimos, child-life, and other subjects correlating with the work of the schools have been mounted and circulate from this room.

Through the generosity of Mrs. William N. Swift, the room has received three large mural proofs, "Cinderella," "Alice in Wonderland," and "The Half Moon," which have helped greatly to make the room attractive.

In December, 1911, two hundred children from the primary schools of the city were invited to the library to attend a story hour. Dr. William Elliot Griffis entertained the children for an hour with Japanese fairy tales told in his delightful manner.

During the week before Christmas an exhibit of books suitable for Christmas gifts for children was held. Those who availed themselves of the opportunity to examine the books expressed their appreciation of the privilege.

The attitude of the children in the use of the room has been very gratifying. The few instances of disorder have come from thoughtlessness rather than willfulness, and the children have in most cases responded very quickly to correction. There have been no serious cases of willful misuse of books.

At the conclusion of this first year of the Juvenile Room, one fact strongly asserts itself. The room is taxed to its utmost capacity after school hours. This allows no opportunity for personal work with the children in helping them to select good books, or in training new borrowers in the use of the room. "I don't want no more libraries," often means that the child has just returned a book far too old for him to understand, and that he needs showing where there are books that are within his range of comprehension. This criticism comes many times when the room is crowded, and there is no time to do anything but take in and give out books. An extra assistant for an hour would aid greatly in solving this problem.

As the work increases, it seems to me that more effective work could be done if the reference work of this department were separated from the circulating department. Many requests have been made at this desk by pupils, teachers, and students at the Harrington Training School for histories, language books, and other material which may be found in the main stacks, but which would be more accessible if kept on open shelves. This condition has been met in some libraries by combining with the children's work a school reference department, which comprises a pedagogical library, picture collection, and reference books helpful to both teacher and pupil.

Respectfully submitted,

JANE ELLIS THUMAN,
Children's Librarian.

BRANCHES.

Important additions have been made to the book deposits at the branches. A selected list of about 1,500 books covering all classes of literature was purchased and put into each branch, making them, in a way, more independent than they have ever been before, and establishing them as branches of the library, rather than mere deposit stations and reading rooms.

The new rooms of the North Branch were remodelled, and the change has resulted in making extremely attractive rooms with more than double the capacity of the old rooms. The new quarters are appreciated, and with the large number of new, fresh books and the more convenient and commodious quarters, the library work in that section of the city should be notably increased in amount and in value.

The work of the staff has been gratifying. The enthusiasm, which was stirred by the beauty and convenience of the new building, has continued undiminished through the year, and the work of the various departments has been carried on with an esprit de corps and an efficiency such as has before been impossible.

The local papers have responded generously for requests for space in advertising the activities of the library.

The confidence of the Trustees has been welcome, and the services of the various sub-committees of the Board in helping to maintain the efficiency of the service has been highly appreciated by the Librarian and his assistants.

Respectfully submitted,

GEO. H. TRIPP,
Librarian.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1911.

NEW TITLES.

General Works,	27	Genealogy,	59
Ethics and Philosophy,	33	History,	111
Religion,	86	Fiction,	380
Sociology,	141	French Fiction,	39
Education,	34	German Fiction,	3
Language,	36	Hebrew Fiction,	5
Science,	86	Hebrew Literature,	11
Useful Arts,	173	Italian Fiction,	1
Fine Arts,	188	Portuguese Fiction,	1
Amusements and Sports,	27	Books for Children,	85
Literature,	124	Books for the Blind,	82
Description and Travel,	118		
Individual Biography,	102	Total,	1,957
Collective Biography and			

APPENDIX B.

CIRCULATION.

Classification.	No. of Books.	Per cent of Whole.
Miscellaneous and periodicals,	7,863	6.
Philosophy,	1,001	.7
Religion,	1,107	.8
Sociology,	2,520	2.
Language,	715	.5
Science,	2,325	2.
Useful arts,	5,636	4.
Fine arts,	4,858	4.
Foreign fiction,	4,311	3.
English literature,	4,338	3.
Foreign literature,	1,183	.8
Biography,	2,646	2.
History,	2,639	2.
Travel and description,	3,863	3.
English fiction,	88,013	66.
		133,018

JUVENILE ROOM, 1911.

Miscellaneous and periodicals,	777	1.16
Philosophy,	123	.18
Religion,	341	.51
Sociology,	4,839	7.42
Folk lore,	7,451	11.19
Science,	708	1.06
Useful arts,	626	.94
Fine arts,	920	1.38
Literature,	1,191	1.78
Biography,	905	1.35
History,	3,225	4.79
Travel and description,	2,060	3.09
Fiction,	43,395	65.19
		<hr/>
		66,561
Branches,		29,455
Schools,		88,591
Miscellaneous,		1,810
		<hr/>
Total circulation,		319,435

Pictures loaned:

Art photographs.	559
Prints.	900
Architecture.	171
Sculpture	3
Miscellaneous, including postals and stereographs.	82,677

APPENDIX C.

GENERAL STATISTICS FOR 1911.

Volumes added to the library from all sources,	12,278
Pamphlets (not counting advance Government pamphlets),	2,722
Photographs, prints, and process pictures,	829
Atlas folios, maps, charts, etc.,	131
Total additions,	15,960
Volumes added by purchase, main collection,	8,836
Volumes added by purchase, Juvenile Room,	556
Volumes added by purchase, school collection,	1,868
Volumes added by gift,	1,018
Volumes worn out and withdrawn—	
Library collection,	*) 215
Juveniles,	(261
School collection,	515 991

* 39 on account of contagious diseases,

Volumes replaced — (some on account of rejections of 1910).

Library collection,	335	
Juveniles,	250	
School collection,	515	1,100
Net additions to the library in volumes,		12,387

Total number of volumes in the library—

January 1, 1911,	129,212
January 1, 1912,	141,599

Pamphlets purchased,	82	
Pamphlets added by gift,	2,640	
Volumes bound (including periodicals),	1,250	
Volumes bound (Juvenile Room),	1,062	
Total volumes bound,		2,312

Periodicals in Reading Room,	312
Newspapers in Reading Room,	49

New cards issued—

General delivery desk,	3,967	
Juvenile Room,	1,875	
Through North Branch,	367	
Through South Branch,	5	
Through West Branch,	41	
Total,		6,255

Books drawn for home use, Central Library, 133,018
(Including—through Branches 1,363, Delivery Stations, January-July, 330).

Books circulated from Juvenile Room,	66,561
Books circulated from school collection,	88,591
Books circulated directly from Branch Reading Rooms,	29,455
Books sent to Sunday Schools,	800
Books sent to engine houses,	785
Books sent to other agencies and inter-library loans,	225

Total circulation, 319,435

Notices sent out for overdue books—

Postal cards 2,886, letters 255,	3,141
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BRANCH READING ROOMS IN DETAIL.

NORTH.

Attendance, adults, 12,115; Sundays, 1,094	13,209	
Attendance, children, 14,744; Sundays, 2,306	17,050	30,259
Books circulated,		12,402
Periodicals in Reading Room,		26
Newspapers in Reading Room,		18

SOUTH.

Attendance, adults, 4,740; Sundays, 821	5,561	
Attendance, children, 10,444; Sundays, 3,544	13,988	19,549
Books circulated,		5,366
Periodicals in Reading Room,		28
Newspapers in Reading Room,		14

WEST.

Attendance, adults, 6,285; Sundays, 154	6,439	
Attendance, children, 10,393; Sundays, 2,818	13,211	19,650
Books circulated,		13,050
Periodicals in Reading Room,		23
Newspapers in Reading Room,		10

APPENDIX D.

LIST OF LECTURES AND EXHIBITS GIVEN IN THE LECTURE ROOM DURING THE YEAR.

1911.

January 2,	Civic Club, Henry George, Jr., "High Cost of Living."
February 3-7,	Charity Minstrel Posters.
February 10,	New Bedford Dental Association, Dr. Ernest Greene.
February 13,	New Bedford Medical Society, Dr. Connolly, Boston.
February 17,	Dr. Connolly, Boston, "Infant Hygiene."
February 21,	Civic Club, Hon. F. A. Milliken, "Naturalization."
February 27,	New Bedford Dental Association.
March 1,	Tripp Family Association.
March 8,	Miss McAfee, lecture to the blind, "Visit to the Pope and to Oberammergau."
March 9,	Civic Club, Moorfield Storey, "Fortifying the Panama Canal."
March 10,	New Bedford Dental Association, Dr. A. F. Wyman.
March 13,	New Bedford Medical Society, Dr. D. P. O'Brien.
March 20,	New Bedford Medical Society, Dr. J. J. McAllister.
March 23,	Civic Club, Charles Frederick Adams, "Government by Judges."
April 13,	Civic Club, Hon. Joseph Walker, "Direct Legislation."
April 17,	New Bedford Medical Society, Dr. H. M. Kirby.
April 22,	College Club, Prof. C. Langdon, "Chantecler."
April 26,	Civic Club, John Mitchell, "Industrial Accidents."

- May 5, New Bedford Dental Society.
- May 8, New Bedford Medical Society, Dr. Connor.
- May 9, Woman's Club, Henry Copley Greene, "Prevention of Blindness."
- May 22, New Bedford Medical Society, Dr. Connor.
- June 5, New Bedford Horticultural Society, John K. M. L. Farquhar, "Rose Culture."
- June 9, New Bedford Dental Society.
- June 27, Rose Show. (Display in lower corridor.)
- July 10, Flower Show Lecture, A. J. Fish, "How to Grow Roses."
- September 19, William S. Cook, "Public Finance."
- September 26, Frank D. Baugher, "Panama Canal, the People and the Country."
- October 2, New Bedford Horticultural Society, T. J. Grey, "England, Scotland and Ireland." W. F. Turner, "The Peony and Iris."
- October 3, Charles T. Bonney, "Mushrooms."
- October 9, New Bedford Medical Society—Election.
- October 10, Prof. C. U. Clark, Yale University, "Lyons and the Rhone Valley."
- October 13, New Bedford Dental Society, Dr. N. A. Stanley.
- October 19, Civic Club, P. J. Conlan, "Tariff from a Non-Partisan Standpoint."
- October 20, Leon H. Vincent, Boston, "Thackeray."
- October 25, Massachusetts Library Club.
- October 31, New Bedford Medical Society.
- November 3, Nat M. Brigham, "The Grand Canyon of Arizona."
- November 6, New Bedford Horticultural Society.
- November 10, Prof. S. A. Mitchell, "The Moon."
- November 10, New Bedford Dental Society.
- November 13, Teachers. 1st and 2nd grades. Miss Gardner—Pictures.
- November 13, New Bedford Medical Society.
- November 15, Teachers. 3rd and 4th grades. Miss Gardner.
- November 16, Teachers. 5th and 6th grades. Miss Gardner.
- November 16, Civic Club, A. W. Wyndham, "Panama Canal."
- November 20, Teachers. 7th and 8th grades. Miss Gardner.
- November 20, Dr. William E. Griffis, "Japan and Its People."
- November 24, Exhibit for 6th grade. "Great Britain and Its Possessions."
- November 27, New Bedford Medical Society, Dr. G. DeN. Hough.
- November 29, W. F. Williams, City Engineer, "Work of the Engineering Department."
- December 4, Horticultural Society.
- December 11, New Bedford Medical Society, Dr. H. C. Allen.
- December 13, Dr. William E. Griffis, "People of Holland."
- December 18, New Bedford Medical Society, Dr. J. T. Bottomley. Boston.
- December 19, E. H. Forbush, State Ornithologist, "The Economic Value of Birds."
- December 28, George T. Hastings, New York, "Rubber and Its Products."
- December 29, Civic Club, Matthew Hale, "Political Machines and Progressive Principles."

APPENDIX E.

LIST OF MAGAZINES AND NEWSPAPERS TAKEN.

POPULAR MAGAZINES.

American Magazine.	Leslie's Illustrated Weekly.
Atlantic Monthly.	Lippincott's Magazine.
Blackwood's Magazine.	Literary Digest.
Century Magazine.	McClure's Magazine.
Chambers's Journal.	Munsey's Magazine.
Chatauquan.	New England Magazine.
Collier's Weekly.	Outlook.
Cornhill Magazine.	Overland Monthly.
Cosmopolitan.	Pall Mall Magazine.
Current Literature.	Review of Reviews.
Everybody's Magazine.	Saturday Evening Post.
Graphic.	Scribner's Magazine.
Harper's Magazine.	Strand.
Harper's Weekly.	Success.
Illustrated London News.	Ueber Land und Meer.
L'Illustration, with Supplements.	Woman's Home Companion.
Je sais tout.	World To-Day.
Ladies' Home Journal.	World's Work.

LANGUAGE AND LITERATURE, ALSO BIBLIOGRAPHY.

Academy and Literature. (London.)	Folk Lore. (London.)
Devoted to comments on current literature.	Journal of American Folk-lore.
A. L. A. Book List.	Library World.
American Journal of Philology.	Modern Language Notes.
Atheneum	Nation.
Book Buyer. Gift.	New York Times, Book Review.
Bookman.	Nuova Antologia.
Deutsche Rundschau.	Publishers' Circular.
Dial.	Quarterly Review.
Dialect Notes.	Revue des Deux Mondes.
Edinburgh Review.	Saturday Review.
	Spectator.

SOCIAL AND ECONOMIC.

American Economic Association Publications.	Labor Bulletin, Mass.
American Federationist.	Labor Digest. Gift.
American Journal of Sociology.	Nation.
American Statistical Association, Quarterly Publications.	National Review.
Annals of American Academy of Political and Social Science.	Nineteenth Century and After.
Bulletin of the Bureau of Labor.	North American Review.
Gift of the U. S. Government.	Onward. Gift.
Contemporary Review.	Outlook.
Fortnightly Review.	Political Science Quarterly.
Forum.	Public.
Good Government. Gift.	Quarterly Journal of Economics.
Journal of Political Economy.	Revue des Deux Mondes.
	Survey.
	Westminster Review.
	Woman's Journal.

USEFUL AND DOMESTIC ARTS.

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|--|---|
| American Architect. International Edition. | House Beautiful. |
| American Homes and Gardens. | International Marine Engineering. |
| American Journal of Nursing. | Iron Age. |
| American Machinist. | Journal of New England Water Works Association. |
| Architectural Record. | Ladies' Home Journal. |
| Boston Cooking School, Magazine. | Machinery. |
| Brickbuilder. | Manual Training Magazine. |
| Business. | Metal Industry. Gift. |
| Chicago Banker. Gift. | Modern Priscilla. |
| Commercial and Financial Chronicle. | Motor. |
| Concrete. Gift. | Needle Craft. |
| Cotton Factory Times. | Photo Era. |
| Dog Fancier. Gift. | Photo Miniature. |
| Dunn's Review. | Posselt's Textile Journal. |
| Edison Kinetogram. Gift. | Power and the Engineer. |
| Electrician and Mechanic. | Printing Art. |
| Engineering Magazine. | Rudder. |
| Engineering News. | Suburban Life. |
| Fibre and Fabric. | System. |
| Garden. (London.) | Textile American. |
| Garden Magazine. | Textile Manufacturer. |
| Gleanings in Bee Culture. | Textile Manufacturer. (Manchester, Eng.) |
| Good Housekeeping. | Textile World Record. |
| Health. | United States Patent Office Gazette. Gift. |
| Hints. | Wilson's Photographic Magazine. |
| Home Builder. | Woman's Journal. |
| Home Decorator. | Wool and Cotton Reporter. |
| Home Needlework Magazine. | |
| Horseless Age. | |

RELIGIOUS PUBLICATIONS.

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|--|---|
| American Friend. | Harvard Theological Review. |
| American Journal of Theology. | Herald of the Cross. Gift. |
| Biblical World. | Hibbert Journal. |
| Bulletin of the Friends' Historical Society. (Philadelphia.) | Independent. |
| Catholic World. | Journal of the Friends' Historical Society. (London.) |
| Christian Register. | Methodist Review. |
| Christian Science Journal. Gift. | Missionary Review of the World. |
| Christian Science Sentinel. Gift. | Primitive Methodist Journal. Gift. |
| Churchman. | Universalist Leader. Gift. |
| Congregationalist. | Volunteer's Gazette. |
| Friend. (London.) | Watchman. |
| Friends' Quarterly Examiner. (London.) | |

SCIENCE.

- | | |
|------------------------------------|---------------------------------|
| American Journal of Science. | Nature. |
| American Naturalist. | Popular Astronomy. |
| Appalachia. | Popular Mechanics. |
| Auk. | Popular Science Monthly. |
| Bird Lore. | Proceedings of the Academy of |
| Boston Society of Natural His- | Natural Sciences of Philadel- |
| tory. | phia. |
| Memoirs. | Progressive Medicine. |
| Proceedings. | Psyche. |
| Cassier's Magazine. | Science. |
| Electrical World. | Scientific American. |
| Johns Hopkins University Circu- | Scientific American Supplement. |
| lars. Gift. | Smithsonian Institution. |
| Johns Hopkins University Studies. | Contributions to knowledge. |
| Journal of the Franklin Institute. | Miscellaneous collections. |
| Journal of Zoophily. Gift. | Special bulletins. |
| Lancet. | |

HISTORY AND GENEALOGY, INCLUDING
ARCHAEOLOGY.

- | | |
|------------------------------------|---------------------------------|
| American Anthropologist. | Mayflower Descendant. |
| American Antiquarian. | Medford Historical Register. |
| American Historical Review. | New England Historical and Gen- |
| American Journal of Archaeology. | ealogical Register. |
| Antiquary. | New Hampshire Genealogical |
| Bulletin of the Archaeological In- | Record. |
| stitute of America. | New York Genealogical and Bio- |
| Chase Chronicle. | graphical Record. |
| English Historical Review. | Notes and Queries. (London.) |
| Essex Institute Historical Collec- | Owl. |
| tions. | Pennsylvania Magazine of His- |
| Genealogist. | tory and Biography. |
| Journal of American History. | Pilgrim Newsletter. |
| Magazine of History, with Notes | Proceedings of American Anti- |
| and Queries. | quarian Society. |
| Massachusetts Magazine. | Records of the Past. |

FINE ARTS.

- | | |
|------------------------|-------------------------------|
| American Architect. | Connoisseur. |
| International Edition. | Craftsman. |
| Architectural Record. | International Studio. |
| Art and Progress. | Keramic Studio. |
| Art et Decoration. | Metropolitan Museum Bulletin. |
| Art Journal. (London.) | Theatre. |
| Burlington Magazine. | |

EDUCATION.

Education.	Pedagogical Seminary.
Educational Review.	School Arts Book.
Elementary School Teacher.	School Journal.
Journal of Education.	School Review.
Kindergarten Magazine.	School Science and Mathematics.

JUVENILES.

American Boy.	Chatterbox.
Boys' Life Magazine.	Saint Nicholas.
Cassell's Little Folks.	Youth's Companion.

SPORTS.

Field and Stream.	Outing.
Forest and Stream.	Rudder.
Motor Boat.	Rugby Football and Cricket.
Motor Boating.	Yachting.

AGRICULTURE AND COUNTRY LIFE.

American Agriculturist.	Garden Magazine.
American Homes and Gardens.	Garden Profits.
American Poultry Journal.	Gleanings in Bee Culture.
Country Life.	New England Farmer.
Country Life in America.	New England Homestead.
Garden. (London.)	

UNITED STATES DEPARTMENT PUBLICATIONS. GIFTS.

Animal Industry, Bureau of, [Publications.]	Monthly Catalogue United States Public Documents.
Army List and Directory.	Monthly Consular and Trade Re- ports.
Biological Survey, Division of, [Publications.]	Monthly List of Publications.
Botany, Division of, [Publica- tions.]	Monthly Summary of Commerce and Finance.
Chemistry, Bureau of, [Publica- tions.]	Navy and Marine Corps List and Directory.
Crop Reporter.	Plant Industry, Bureau of, [Pub- lications.]
Entomology, Bureau of, [Publi- cations.]	Public Roads, Office of, [Publi- cations.]
Experiment Stations, Office of, [Publications.]	Publications, Division of. Reports.
Farmers' Bulletin.	Soils, Bureau of, [Publications.]
Food Inspection Decisions.	Statistics, Bureau of, [Publica- tions.]
Foreign Markets, Division of, [Publications.]	Weather Bureau, [Publications.]
Forest Service. [Publications.]	
Library, Bulletin.	

FASHION.

L'art de la Mode.	Pictorial Review.
Bon Ton.	Queen.
Delineator.	Toilettes.
Gallery of Fashion.	Vogue.
Harper's Bazar.	

HUMOROUS.

Fliegende Blaetter.	Puck.
Life.	Punch.

MISCELLANEOUS.

Ambition. Gift.	Matilda Ziegler Magazine for the
American Law Review.	Blind. Gift.
Army and Navy Journal.	Monthly Bulletin of the State
Brown Alumni Monthly.	Board of Health of Massachu-
Brunonian.	setts. Gift.
Bulletin of the Oriental Esoteric	Musical Courier.
Centre. Gift.	Musicians, The.
Canadian Magazine.	National Geographical Magazine.
Congressional Record. Gift.	Navy.
Cook's American Travelers' Gaz-	Our Dumb Animals. Gift.
ette. Gift.	Our Four-Footed Friends.
Cumulative Book Index.	Pathfinder.
Eastern and Western Review.	Providence Board of Trade Jour-
Gift.	nal. Gift.
Etude.	Public Libraries.
Granite Monthly.	Publishers' Circular. (Eng.).
Green Bag.	Publishers' Weekly.
Grinnel Review. Gift.	Readers' Guide to Periodical Lit-
Harvard Alumni Bulletin.	erature.
Harvard Graduates' Magazine.	Remington Notes. Gift.
Holy Cross Purple. Gift.	Review of Reviews. (New York.)
Labor Bulletin. Commonwealth	Sea Breeze. Gift.
of Massachusetts. Gift.	Travel.
Library Journal.	Tuskegee Student. Gift.
Literary Digest.	Union Signal. Gift.
Living Age.	United States Postal Guide.
London Times. Weekly.	Worcester Magazine. Gift.
	Yale Review.

NEWSPAPERS.

Barnstable Patriot.	News Bureau.
Boston Christian Science Monitor.	Post.
Daily Advertiser.	Wage-Earner.
Evening Transcript.	Brockton Daily Enterprise.
Daily Globe.	Brooklyn Daily Eagle.
Herald.	Charleston News and Courier.
Morning Journal.	Chicago Daily News.

Dallas News (Semi-weekly edi-	New York, Army and Navy Jour-
tion).	nal.
Fairhaven Star.	Call.
Fall River, Evening News.	Journal of Commerce and
L'Independant.	Commercial Bulletin.
Girard, Kan., Appeal to Reason.	Herald.
Indianapolis, Clean Politics.	Staats Zeitung.
Kansas City, Independent.	Sun.
London Weekly Times.	Times.
Manchester (Eng.) Cotton Fac-	Tribune.
tory Times.	Wall Street Journal.
Nantucket, Inquirer and Mirror.	Philadelphia North American.
New Bedford, Catholic Union.	Providence Journal.
Gift.	San Francisco Chronicle.
Daily and Sunday Times.	Springfield Daily Republican.
Evening and Sunday Stand-	Taunton Daily Gazette.
ard.	Washington Evening Star.
Morning Mercury.	
O Independent.	
Whaleman's Shipping List.	

SUNDAY PAPERS

Boston, Herald.	New York, Herald.
Globe.	Sun.
Post.	Times.
Charleston News and Courier.	Tribune.
New Bedford, Standard.	Washington Star.
Times.	

READING ROOM, NORTH.

American Boy.	Our Dumb Animals.
American Magazine.	Outlook.
Cassell's Little Folks.	Popular Mechanics.
Cotton.	Puck.
Delineator.	Review of Reviews.
Fibre and Fabric.	St. Nicholas.
Harper's Weekly.	Saturday Evening Post.
Hampton's Magazine.	Scribner's Magazine.
Illustrated London News.	Success.
Ladies' Home Journal.	Textile American.
Leslie's Weekly.	Textile World-Record.
McClure's Magazine.	Woman's Home Companion.
Munsey's Magazine.	Youth's Companion.

NEWSPAPERS.

Blackburn (Eng.) Northern Daily Telegraph.	Montreal, La Presse.
Boston, Christian Science Monitor.	New Bedford, Daily and Sunday Times.
Daily and Sunday Globe.	L'Echo de la Presse.
Daily and Sunday Herald.	Evening and Sunday Standard.
Daily Post.	Morning Mercury.
Morning Journal.	New York, Courrier des Etats Unis.
Fall River, Daily Globe.	Sunday Herald.
Herald.	Providence Daily Journal.
L'Independant.	
Manchester (Eng.) Guardian.	

READING ROOM, SOUTH.

American Boy.	Our Dumb Animals.
American Magazine.	Outlook.
Cassell's Little Folks.	Popular Mechanics.
Christian Science Sentinel.	Puck.
Cotton.	Review of Reviews.
Delineator.	St. Nicholas.
Fibre and Fabric.	Saturday Evening Post.
Hampton's Magazine.	Scribner's Magazine.
Harper's Weekly.	Success.
Illustrated London News.	Textile American.
Ladies' Home Journal.	Textile World-Record.
Leslie's Weekly.	Woman's Home Companion.
McClure's Magazine.	Youth's Companion.
Munsey's Magazine.	

NEWSPAPERS.

Athletic News.	Fall River, Daily Globe.
Blackburn (Eng.) Northern Daily Telegraph.	Herald.
Boston, Christian Science Monitor.	L'Independant.
Daily and Sunday Globe.	Manchester (Eng.) Guardian.
Daily and Sunday Herald.	New Bedford, Correio Portuguez.
Daily Post.	Daily and Sunday Times.
Morning Journal.	Evening and Sunday Standard.
	Morning Mercury.
	Zgoda.

READING ROOM, WEST

American Boy.	Popular Mechanics.
American Magazine.	Puck.
Cassell's Little Folks.	Review of Reviews.
Delineator.	St. Nicholas.
Hampton's Magazine.	Saturday Evening Post.
Harper's Monthly.	Scientific American.
Harper's Weekly.	Scribner's Magazine.
Ladies' Home Journal.	Success.
Literary Digest.	Toilettes.
McClure's Magazine.	Vogue.
Munsey's Magazine.	Woman's Home Companion.
Our Dumb Animals.	World's Work.
Outlook.	Youth's Companion.

NEWSPAPERS.

Boston, Christian Science Mon- itor.	New Bedford, Daily and Sunday Times.
Daily and Sunday Globe.	Evening and Sunday Stand- ard.
Daily and Sunday Herald.	Morning Mercury.
Daily Post.	Providence Daily Journal.

ALPHABETICAL LIST OF MAGAZINES.

Academy.	Annals of the American Academy of Political and Social Science.
Ambition.	Antiquary.
American Agriculturalist.	Appalachia.
American Anthropologist.	Architectural Record.
American Antiquarian.	Army and Navy Journal.
American Architect. (International Edition.)	Army Life and Directory.
American Boy.	L'Art de la Mode.
American Economic Association Publications.	Art and Progress.
American Federationist.	Art et Decoration.
American Friend.	Art Journal.
American Historical Review.	Athenaeum.
American Homes and Gardens.	Atlantic.
American Journal of Nursing.	Auk.
American Journal of Philology.	Bird Lore.
American Journal of Science.	Biblical World.
American Journal of Sociology.	Blackwood's Magazine.
American Journal of Theology.	Bon Ton.
American Law Review.	Book Buyer.
A. L. A. Book List.	Bookman.
American Machinist.	Boston Cooking-School Magazine.
American Magazine.	Boston Society of Natural His- tory. Memoirs.
American Naturalist.	Proceedings.
American Poultry Journal.	Boys' Life Magazine.
American Statistical Association Quarterly Publications.	

- Brickbuilder
 Brown Alumni Monthly.
 Brunonian.
 Bulletin of the Archaeological Society of America.
 Bulletin of the Bureau of Labor, (Wash.)
 Bulletin of the Friends' Historical Society, (Phil.).
 Bulletin of the Oriental Esoteric Centre.
 Burlington's Magazine.
 Business Man's Magazine.
 Formerly Book Keeper.
 Canadian Magazine.
 Cassell's Little Folks.
 Cassier's Magazine.
 Catholic World.
 Century Magazine.
 Chambers's Journal.
 Chase Chronicle.
 Chatterbox.
 Chautauquan.
 Chicago Banker.
 Christian Register.
 Christian Science Journal.
 Christian Science Sentinel.
 Churchman.
 Collier's Weekly.
 Commercial and Financial Chronicle.
 Concrete.
 Congregationalist.
 Congressional Record.
 Connoisseur.
 Contemporary Review.
 Cook's American Travelers' Gazette.
 Cornhill Magazine.
 Cosmopolitan.
 Country Life.
 Country Life in America.
 Craftsman.
 Cumulative Book Index.
 Current Literature.
 Delineator.
 Deutsche Rundschau.
 Dial.
 Dialect Notes.
 Dog Fancier.
 Dunn's Review.
 Eastern and Western Review.
 Edinburgh Review.
 Edison Kinetogram.
 Education.
 Educational Review.
 Electrical World.
 Electrician and Mechanic.
 Elementary School Teacher.
 Engineering Magazine.
 Engineering News.
 English Historical Review.
 Essex Institute Historical Collections.
 Etude.
 Everybody's Magazine.
 Fibre and Fabric.
 Field and Stream.
 Fliegende Blaetter.
 Folk Lore. (Lond.)
 Forest and Stream.
 Fortnightly Review.
 Forum.
 Friend.
 Friends' Quarterly Examiner.
 Gallery of Fashion.
 Garden.
 Garden Magazine.
 Garden Profits.
 Genealogist.
 Gleanings in Bee Culture.
 Good Government.
 Good Housekeeping.
 Granite Monthly.
 Graphic.
 Green Bag.
 Grinnell Review.
 Harper's Bazar.
 Harper's Magazine.
 Harper's Weekly.
 Harvard Alumni Bulletin.
 Harvard Graduates' Magazine.
 Harvard Theological Review.
 Health.
 Herald of the Cross.
 Hibbert Journal.
 Hints.
 Holy Cross Purple.
 Home Builder.
 Home Decorator.
 Home Needlework Magazine.
 Horseless Age.
 House Beautiful.
 Illustrated London News.
 L'Illustration, with Supplements.
 Independent.
 Indian's Friend.
 International Marine Engineering.
 Formerly Marine Engineering.

- International Studio.
 Iron Age.
 Je sais tout.
 Johns Hopkins University Circu-
 lars.
 John Hopkins University Studies.
 Journal of American Folk Lore.
 Journal of American History.
 Journal of Education.
 Journal of the Franklin Institute.
 Journal of the Friends' Historical
 Society. (London.)
 Journal of the New England
 Water Works Association.
 Journal of Political Economy.
 Journal of Zoophily.
 Ceramic Studio.
 Kindergarten Magazine.
 Labor Bulletin. Commonwealth
 of Massachusetts.
 Labor Digest.
 Ladies' Home Journal.
 Lancet.
 Leslie's Illustrated Weekly.
 Library Journal.
 Library World.
 Life.
 Lippincott's.
 Literary Digest.
 Living Age.
 Machinery.
 McClure's Magazine.
 Magazine of History with Notes
 and Queries.
 Manual Training Magazine.
 Massachusetts Magazine.
 Matilda Ziegler Magazine for the
 Blind.
 Mayflower Descendant.
 Medford Historical Register.
 Metal Industry.
 Metropolitan Museum Bulletin.
 Methodist Review.
 Missionary Review of the World.
 Modern Language Notes.
 Modern Priscilla.
 Monthly Bulletin of the State
 Board of Health of Massachu-
 setts.
 Monthly Catalogue United States
 Public Documents.
 Monthly Consular and Trade Re-
 ports.
 Monthly Navy and Marine Corps
 List and Directory.
 Monthly Summary of Commerce
 and Finance.
 Motor.
 Motor Boat.
 Motor Boating.
 Munsey's Magazine.
 Musical Courier.
 Musician.
 Nation.
 National Geographic Magazine.
 National Review.
 Nature.
 Needlecraft.
 New England Farmer.
 New England Historical and
 Genealogical Register.
 New England Homestead.
 New England Magazine.
 New Hampshire Genealogical
 Record.
 New York Genealogical and Bio-
 graphical Record.
 New York Times, Book Review.
 Nineteenth Century and After.
 North American Review.
 Notes and Queries.
 Nuova Antologia.
 Onward.
 Our Dumb Animals.
 Our Four-footed Friends.
 Outing.
 Outlook.
 Overland Monthly.
 Owl.
 Pall Mall Magazine.
 Pathfinder.
 Pedagogical Seminary.
 Pennsylvania Magazine of His-
 tory and Biography.
 Photo Era.
 Photo Miniature.
 Pictorial Review.
 Pilgrim Newsletter.
 Political Science Quarterly.
 Popular Astronomy.
 Popular Mechanics.
 Popular Science Monthly.
 Posselt's Textile Journal.
 Power and the Engineer.
 Primitive Methodist Journal.
 Printing Art.
 Proceedings of the Academy of
 Natural Sciences.
 Proceedings of the American An-
 tiquarian Society.

- Progressive Medicine.
 Providence Board of Trade Journal.
 Psyche.
 Public.
 Public Libraries.
 Publishers' Circular. (Eng.)
 Publishers' Weekly.
 Puck.
 Punch.
 Quarterly Journal of Economics.
 Quarterly Review.
 Queen.
 Readers' Guide to Periodical Literature.
 Records of the Past.
 Remington Notes.
 Review of Reviews.
 Revue des Deux Mondes.
 Rudder.
 Rugby Football and Cricket.
 St. Nicholas.
 Saturday Evening Post.
 Saturday Review.
 School Arts Book.
 School Journal.
 School Review.
 School Science and Mathematics.
 Science.
 Scientific American.
 Scientific American Supplement.
 Scribner's Magazine.
 Sea Breeze.
 Smithsonian Institution. Contributions to Knowledge. Miscellaneous Collections. Special Bulletins.
 Spectator.
 Strand. (American.)
 Suburban Life.
 Success.
 Survey.
 System.
 Textile American.
 Textile Manufacturer.
 Textile Manufacturer. (Eng.)
 Textile World Record.
 Theatre.
 Times. (London. Weekly Edition.)
 Toilettes.
 Travel.
 Tuskegee Student.
 Ueber Land und Meer.
 Union Signal.
 United States Department of Agriculture.
 Animal Industry, Bureau of, [Publications.]
 Biological Survey and Divisions of, [Publications.]
 Botany, Division of, [Publications.]
 Chemistry, Bureau of, [Publications.]
 Crop Reporter.
 Entomology, Bureau of, [Publications.]
 Experiment Stations, Office of, [Publications.]
 Farmers' Bulletin.
 Foreign Markets, Division of, [Publications.]
 Forest Service. [Publications.]
 Monthly List of Publications.
 Plant Industry, Bureau of, [Publications.]
 Public Road Inquiries, Office of, [Publications.]
 Reports.
 Soils, Bureau of, [Publications.]
 Statistics, Bureau of, [Publications.]
 Weather Bureau, [Publications.]
 United States Patent Office Gazette.
 United States Postal Guide.
 Universalist Leader.
 Vogue.
 Volunteer's Gazette.
 Watchman.
 Westminster Review.
 Wilson's Photographic Magazine.
 Woman's Home Companion.
 Woman's Journal.
 Worcester Magazine.
 World To-Day.
 World's Work.
 Yachting.
 Yale Review.
 Youth's Companion.

APPENDIX F.

BOUND VOLUMES OF MAGAZINES NEEDED TO
COMPLETE SETS.

(The Library would be glad to receive by gift or purchase any of the volumes mentioned below.)

- Academy. Vols. 1, 2, 4.
 American Architect and Building News. International Edition.
 Vols. 49, 51-78.
 American Church Review. Vol. 26.
 American Friend. Vol. 4.
 American Journal of Psychology. Vols. 1-18+
 (American) Methodist Magazine. Vols. 10, 15, 21, 22.
 American Statistical Association Publications. Vols. 1-5.
 Argosy. (London.) Vols. 5-8, 59-62.
 Art Amateur.
 Art et Decoration. Vols. 1-12, 16.
 Art Journal. Vols. 45, 48. (1893, 1896.)
 Belgravia. Vols. 11-48, 73-78, 86-88, 99.
 Bentley's Miscellany. Vols. 1, 2, 4, 5, 7-64.
 Bird Lore. Vols. 1-4.
 Brush and Pencil. Vols. 1, 2.
 Canadian Magazine. Vols. 1-21. (1893—)
 Charities. Parts of vols. 1-5.
 Charities Review. Vols. 1-5.
 Christian Observer. Vols. 4-9, 21, 27-77.
 Citizen. Vols. 3, 4.
 (Colburn's) New Monthly Magazine. 148-171.
 Connoisseur. Vol. 1.
 Cosmopolitan. Vol. 1.
 Critic. Vols. 1-13. Being 1-3 old ser. and 1-10 new ser.
 Democratic Review. Vols. 4, 32-42.
 Deutsche Rundschau. Vols. 19, No. 2; 21, No. 3; 26, No. 1; 28,
 No. 1; 34, No. 1.
 Dial. (Chic.) Vols. 1-8, 10.
 Donahoe's Magazine. Vols. 37-39.
 Dublin Review. Vols. 1-119 and Oct., 1899. Title and index to
 Vols. 125, 127.
 Dublin University Magazine. Vols. 53-78, 88.
 Eclectic Magazine. Vol. 144.
 Economic Review. Vols. 8-17+
 Education. Vols. 1-22.
 English Illustrated Magazine. Vol. 11.
 Every Saturday. Vol. 11.
 Folk Lore. (Lond.) Vols. 1-13.
 Fraser's Magazine. Vols. 1-25, 40, 42, 45.
 Friend. Vols. 1-9, 11, 16, 24, 25, 37.
 Friends' Quarterly Examiner. Vols. 2, 14, 22.
 Galaxy. Vol. 25.
 Garden. Pt. of 49 and Aug. 26, '05.
 Godey's Lady's Book. 46-49, 92, 93,

- Graphic. Vols. 52-54.
 Harper's Young People.
 Hints. Vols. 1-6.
 Historical Magazine. Irving number extra of Vol. 3; Vol. 8; title
 and index to Vol. 20; pt. of Vol. 23.
 Hogg's Instructor. II. Vols. 1-9. (1848-1853.)
 House Beautiful. Vols. 1-5.
 Independent. Vols. 50, 51.
 Journal of Education. Vol. 18.
 Keramic Studio. Vols. 1-6.
 Kindergarten Magazine. Vols. 1-7.
 Ladies' Home Journal. Vols. 1-6.
 Library Index.
 Life. Vols. 30, 35, 36.
 Literature. (Lond.) Vols. 4-9.
 Magazine of Western History. Vols. 12-14.
 Missionary Review of the World. Vols. 1-11, 15-19, 22, 24, 27, 29.
 Modern Language Notes. Vols. 13-17.
 Municipal Affairs. Vol. 5, Nos. 1, 2; 6, No. 3.
 National Geographic Magazine. Vols. 1-10.
 National Quarterly Review. 1-34, 37 (pts. of), 39 (pts. of), 40, 41.
 National Review. Vols. 14-19 (1855-64.)
 New Bedford Mercury. Aug. 14 and Oct. 9, 1807; July-December,
 1837; January-June, 1866; January-June, 1869; January-June,
 1876; June 23, 1884, and July-September, 1897.
 New England Magazine. (Bost.) Vols. 8, 9. (1835.)
 New World. Vols. 1-4.
 Outing. Vol. 1.
 Overland Monthly. Vols. 2, 3 (1869).
 Pall Mall Magazine. Vol. 28.
 Philadelphia Photographer. Wilson. Vols. 1-4. (—1871.)
 Photo-Era. Vols. 3, 4.
 Poet-Lore. Vols. 1-7, 10-18.
 Popular Mechanics. Vols. 1-5.
 Portfolio. (Dennie's.) Vols. 23-34.
 Practical Magazine. Vols. 3-7.
 Proceedings of the Academy of Natural Sciences of Philadelphia
 1888.
 Proceedings of the American Antiquarian Society. Vol. 7.
 Quarterly Review. The following Index Vols., 100, 121, 140, 160,
 181.
 Revue des Deux Mondes. Vols. for 1898, 1899, 1903.
 Rudder. Vols. 1-6.
 Science. Vols. 10-23. (1887-1894), N. S. Vols. 1-4.
 School Arts Book. Vols. 1-5.
 Social Economist. Vol. 1.
 Southern Quarterly Review. I. Vols. 1-16. (1842-1850.)
 Spectator. Vols. 1-44.
 Sunday Magazine. II. Vols. 11-24, 29-31.
 Sunset. Vol. 10.
 Textile Record of America. Vols. 1, 2.
 Writer. Vols. 11, 12, +
 Youth's Companion.

APPENDIX G.
RECEIPTS AND EXPENDITURES, 1911.
CITY APPROPRIATION.

Appropriation,		\$30,000.00
Salaries,	\$14,963.86	
Wages,	7,239.65	
Lighting,	1,898.65	
Heating,	1,410.00	
Printing,	277.10	
Supplies,	1,601.69	
Repairs and labor,	332.73	
Carrying books,	80.00	
Telephone,	61.65	
Express and freight,	207.94	
Furniture,	642.79	
Incidentals,	212.77	
Insurance,	418.27	
Rent,	257.14	
Binding,	24.75	
Water rates and installation,	222.51	
Rent of chairs,	103.88	

	\$29,955.38	
Balance,	44.62	
	<hr/>	\$30,000.00

DOG FUND.

Balance,		\$ 213.93
Income,		2,551.08
		<hr/>
Incidentals,	\$ 149.40	\$2,765.01
Balance,	2,615.61	
	<hr/>	\$2,765.01

SYLVIA ANN HOWLAND FUND.

Balance,		\$.49
Income,		3,000.00
		<hr/>
Printing,	\$ 180.95	\$3,000.49
Framing pictures, etc.,	6.45	
Lectures,	255.00	
Stereopticon and reflectoscope,	280.00	
	<hr/>	
	\$ 722.40	

Balance,	2,278.09	
	<hr/>	\$3,000.49

CHARLES W. MORGAN FUND.

Balance,		\$ 62.78
Income,		60.00
		<hr/>
		\$122.78
No expenditures.		
Balance,		\$122.78

KEMPTON FUND.

Balance,		\$16,774.09
Income,		10,042.50
		<hr/>
		\$26,816.59
Books,	\$10,144.49	
Books renewed,	4,982.78	
Periodicals,	1,729.55	
Pictures,	1,079.02	
Binding,	1,079.61	
Printing,	162.83	
Copying town records,	73.85	
Incidentals,	226.36	
Documents,	6.98	
Supplies,	23.27	
Photo engraving,	45.00	
	<hr/>	
	\$19,553.74	
Balance,	7,262.85	
	<hr/>	
		\$26,816.59

CHARLES L. WOOD FUND.

Balance,		\$ 79.94
Income,		80.00
		<hr/>
		\$159.94
No expenditures.		
Balance,		\$159.94

JAMES B. CONGDON FUND.

Balance,		\$27.46
Income,		30.00
		<hr/>
		\$57.46
No expenditures.		
Balance,		\$57.46

OLIVER CROCKER FUND.

Balance,		\$ 2.68
Income,		60.00
		<hr/>
		\$62.68
Printing,	\$28.75	
Balance,	33.93	
	<hr/>	
		\$62.68

GEORGE O. CROCKER FUND.

Balance,		\$286.53
Income,		400.00
		<hr/>
		\$686.53
Furniture,	\$ 90.00	
Supplies,	168.50	
Printing,	64.69	
	<hr/>	
	\$323.19	
Balance,	363.34	
	<hr/>	
		\$686.53

GEORGE HOWLAND, JR., FUND.

Balance,	\$96.77
Income,	96.00
	<hr/>
	\$192.77
No expenditures.	
Balance,	\$192.77

TOTAL EXPENDITURES.

Salaries,	\$14,963.86
Wages,	7,239.65
Books (new titles),	10,144.49
Books replaced, including juveniles and school collection,	4,982.78
Periodicals,	1,729.55
Binding,	1,104.36

Periodicals and pamphlets and old books.

Pictures, and work on,	1,085.47
Furniture,	732.79
Lighting,	1,898.65
Supplies,	1,793.46
Repairs and labor,	332.73
Heating,	1,410.00
Telephone,	61.65
Rent,	257.14
Insurance,	418.27
Printing,	714.32
Copying records,	73.85
Incidentals,	588.53
Carrying books,	80.00
Express and freight,	207.94
Water and installation,	222.51
Rent of chairs,	103.88
Documents,	6.98
Lectures,	255.00
Stereopticon,	280.00
Photo-engraving,	45.00

Total,	<hr/>	\$50,732.86
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FINES ACCOUNT.

Balance Dec. 3, 1910,	\$74.47
Receipts from fines,	803.00
	<hr/>
	\$877.47
Paid City Treasurer,	798.00
	<hr/>
Balance Dec. 2, 1911,	\$79.47

APPENDIX H.

GIFTS.

LIST OF DONORS—1911.

	Vols. and Pphs.
Abizaid, John G., Boston	1
Academy of Natural Sciences of Philadelphia, Philadelphia, Pa.	1
Acushnet, Mass., Town of	1
Adams, Charles Francis, S. Lincoln	1
Adams, I. William, Cold Spring on Hudson, N. Y.	2
Aetna Life Insurance Co., Hartford, Conn.	1
Allen, N. H., Hartford, Conn.	2 framed pictures
Allen, Walter S., New Bedford	1
American Antiquarian Society, Worcester	1
American Association for International Conciliation, New York, N. Y.	23
American Congregational Association, Boston	1
American Electrochemical Society, So. Bethlehem, Pa.	1
American Embassy Association, New York, N. Y.	1
American Federation of Arts, Washington, D. C.	1
American Iron and Steel Institute, New York, N. Y.	2
American Library Association, Chicago, Ill.	1
American School of Correspondence, Chicago, Ill.	1
American Telephone and Telegraph Co., New York, N. Y.	1
American Unitarian Association, Boston	1
Amherst College, Amherst	3
Ancient and Honorable Artillery Co. of Massachusetts, Boston.	1
Andover Theological Seminary, Cambridge	1
Anonymous	5
Anti-Imperialist League, Boston	1
Association of Life Insurance Presidents, New York, N. Y.	7
Attleboro, Mass., Town of	1
Baker, Walter & Co., Boston	1
Balbach, Mrs. Julia A., Bernardsville, N. J.	2
Barney, Charles W., New Bedford	4 subs. periodicals
Bates College, Lewiston, Me.	4
Baylor University, Waco, Texas	3
Belleville Commercial Club, Belleville, Ill.	1
Benton, J. H., Boston	1
Bookwalter, John W., Springfield, Ohio	1
Boston, Mass., City of, City Registrar	1
Boston Latin School Association, Boston	1
Boston Port and Seamen's Aid Society, Boston	1

Boston University, Boston	1
Bourne, Hon. Jonathan, Jr., Washington, D. C.....	5
Bowdoin College, Brunswick, Me.....	7
Bradford Durfee Textile School, Fall River.....	1
Bridgewater State Normal School, Bridgewater.....	1
Brooklyn Institute of Arts and Sciences, Brooklyn, N. Y.....	7
Brown University, Providence, R. I.....	2
Bruce, Miss May U., New Bedford	1
Bryant, Herbert P., New Bedford.....Art Club Catalogues	
Bunker Hill Monument Association, Boston.....	1
Burt, Dr. Clarence E., New Bedford.....	
.....Unbound medical magazines....	
Bushnell, Mr. Curtis C., Syracuse, N. Y.....	1
Butler Hospital, Providence, R. I.....	1
Carnegie Hero Fund Commission, Pittsburgh, Pa.....	5
Carnegie Institute of Washington, D. C.....	1
Carnegie Technical Schools of the Carnegie Institute, Pitts- burgh, Pa.	1
Carver, Mass., Town of	1
Chamberlain Medicine Co., Des Moines, Iowa.....	
.....Foreign newspapers	
Charity Organization Society of New Bedford.....	1
Chase, Mabel J., Newark, N. J.....	1
Chicago, Ill., City of, Bureau of Statistics	1
Chicago, Ill., City of, Department of Public Works.....	1
Chicago, Ill., City of, School Department	1
Chicago School of Civics and Philanthropy, Chicago, Ill.....	3
Clark College, Worcester	1
Claudino, J., New Bedford	1
College of Dental and Oral Surgery of New York, N. Y.....	1
Colonial Society of Massachusetts, Boston.....	1
Columbia University, New York, N. Y.....	5
Commercial Club Publicity Bureau, Salt Lake City, Utah.....	
.....Periodical	
Cook, Thomas W., New Bedford.....	1
Cornell University, Ithaca, N. Y.....	1
Cornish, Louis C., Hingham	1
Cramer, Stuart W., Charlotte, N. C.....	4
Cutler, S. Newton, Somerville	2
Dartmouth, Mass., Town of	1
Dartmouth College, Hanover, N. H.....	2
Dauntless Club, Buffalo, N. Y.....	1

Davol, Ralph, Taunton, Mass.....	1
Depew, Hon. Chauncey M., Washington, D. C.....	2
Detroit, Mich., Board of Health	1
Deutsche Bank (Berlin), London Agency.....	1
Dixon Crucible Company, Jersey City, N. J.....	1
Drew Theological Seminary, Madison, N. J.....	2
Dutton, E. P. & Co., New York, N. Y.....	1
Duxbury, Mass., Town of	1
Ellis, Geo. H. & Company, Publishers, Boston.....	1
Emery, William M., New Bedford.....	4
Estes, Andrew L., New Bedford.....	1
Fairhaven, Mass., Town of	1
Fall River, Mass., City of, City Clerk.....	1
Farnsworth, Edward C., Portland, Me.....	1
First Church of Christ Scientist, New Bedford.....	2
Forsyth Dental Infirmary, Boston	1
Freetown, Mass., Town of	1
Gaylord Brothers, Syracuse, N. Y.....	1
General Society of Mechanics and Tradesmen, New York, N. Y.	1
Green, Samuel A., M. D., Boston.....	1
Greenough, W. A. & Co., Boston.....	1
Grinnell College, Grinnell, Iowa.....	1
Hack, C. A. & Son, Taunton.....	1
Hall, Gilbert N., New Bedford.....	1
Hamilton, W. I., New Bedford Loan of pamphlets	1
Hampton Normal and Agricultural Institute, Hampton, Va....	1
Hanson, Mass., Town of	1
Hart, George S., New Bedford.. ..	1
Hartford, Conn., State Bureau of Education.....	1
Harvard University, Cambridge	1
Hebrew Union College, Cincinnati, Ohio.....	1
Hendee Manufacturing Company, Springfield.....	1
Hicks, Miss Belle B., New Bedford.....	2
Hodsdon, Miss Villa, New Bedford.....	1
Hough, Garry DeN., M. D., New Bedford.....	282
Hough, George A., New Bedford.....photographs	3
Hutchinson, H. S. & Co., New Bedford.....	4
Illinois, State of, Sup't. of Public Instruction.....	1
Indian Rights Association, Philadelphia, Pa.....	1
Indiana, State of, Department of Public Instruction.....	1
Jenkins, William R., Co., Pub., New York, N. Y.....	1
Jenney, B. F., New Bedford.....Collection of music	
Julien, Rev. Matthew C., New Bedford.....	2

Kansas State Board of Agriculture, Topeka, Kan.....	5
Kansas State Manual Training Normal School, Pittsburg, Kan.	1
Kempton, Mrs. Susan H., New Bedford.....	
.....Subscription to periodical	
Kohns, Lee, New York, N. Y.	1
Lake Mohonk Conference of Friends of the Indians and other Dependent Peoples, Mohonk Lake, N. Y.	1
Lake Mohonk Conference on International Arbitration, Mohonk Lake, N. Y.....	1
Lakeville, Mass., Town of	1
Leland Stanford, Jr. University, Stanford Univ., Cal.....	1
Lewis, Hon. David J., Washington, D. C.....	1
Lewis, John B., Boston	1

Libraries, State Library Commissions and Similar Institutions.

(Reports, Bulletins or like publications have been received
from the following institutions)

Albany, N. Y., New York State Library.

Andover, Mass., Memorial Hall Library.

Atlanta, Ga., Carnegie Library of Atlanta.

Baltimore, Md., Enoch Pratt Free Library.

Baltimore, Md., Peabody Institute, Library of.

Boston [Mass.] Athenaeum.

General Theological Library.

Public Library.

Braddock, Pa., Carnegie Free Library.

Bradford, Pa., Carnegie Public Library.

Brockton [Mass.] Public Library.

Brookline [Mass.] Public Library.

Brooklyn [N. Y.] Public Library.

Pratt Institute Free Library.

Burlington, Vt., Fletcher Free Library.

Cambridge [Mass.] Public Library.

Library of Harvard University.

Canton, Mass., Public Library.

Cardiff, Wales, Public Library.

Cedar Rapids [Iowa] Public Library.

Chelsea, Mass., Public Library.

Chicago, Ill., John Crerar Library.

Cleveland [Ohio] Public Library.

Clinton, Mass., Bigelow Free Public Library.

Concord, N. H., Public Library.

Danvers, Mass., Peabody Institute [Library of].

Denver, Col., Public Library.

Detroit, Mich., Public Library.
Dover [N. H.] Public Library.
East Orange, N. J., Free Public Library.
Elizabeth, N. J., Free Public Library.
Fairhaven, Mass., The Millicent Library.
Fitchburg, Mass., Public Library.
Galveston, Texas, Rosenberg Library.
Grand Rapids [Mich.] Public Library.
Groton [Mass.] Public Library.
Hartford [Conn.] State Library.
Public Library.
Haverhill [Mass.] Public Library.
Hopedale, Mass., Bancroft Memorial Library.
Indianapolis [Ind.] Public Library.
Jersey City, N. J., Free Public Library.
Lancaster, Mass., Town Library.
Lansing, Mich., Michigan State Library.
Lincoln, Nebraska, Public Library.
Los Angeles [Cal.] Public Library.
Lynn [Mass.] Public Library.
Madison, Wis., Free Library Commission of Wisconsin.
Malden [Mass.] Public Library.
Manchester, N. H., City Library.
Medford, Mass., Public Library.
Middleboro [Mass.] Public Library.
Milton, Mass., Public Library.
Milwaukee [Wis.] Public Library.
Montpelier, Vt., Vermont Library Commission.
New Britain [Conn.] Institute, [Public Library].
New Haven, Conn., Free Public Library.
Yale University Library.
New Orleans, La., Fisk Library.
Public Library.
Simon Harnsheim Library.
New York, N. Y., Mercantile Library.
New York Public Library.
Newport, R. I., Redwood Library and Athenaeum.
Northfield, Vt., Library of Norwich University.
Newton [Mass.] Free Library.
Northampton, Mass., Forbes Library.
Oakland [Cal.] Free Library.
Oberlin [Ohio] College Library.
Passaic [N. J.] Public Library.

- Paterson, N. J., Free Public Library.
Pawtucket, R. I., Deborah Cook Sayles Public Library.
Philadelphia, Pa., Apprentices' Library Company.
 Friends' Free Library and Reading Room, Germantown.
 Library Company of Philadelphia.
 Library of the City Institute.
Pittsburgh, Pa., Carnegie Library.
Portland [Me.] Public Library.
Poughkeepsie, N. Y., Adriance Memorial Library.
Providence [R. I.] Athenaeum.
 John Carter Brown Library.
 Public Library.
Sacramento, Cal., California State Library.
St. Louis, Mo., Mercantile Library Association.
 St. Louis Public Library.
Salem [Mass.] Public Library.
San Francisco [Cal.] Public Library.
Scranton [Pa.] Public Library.
Seattle [Wash.] Public Library.
Shelton, Conn., Plumb Memorial Library.
Somerville [Mass.] Public Library.
Spokane [Wash.] Public Library.
Springfield, Mass., City Library Association.
Syracuse [N. Y.] Public Library.
Tacoma [Wash.] Public Library.
Taunton [Mass.] Public Library.
Trenton, N. J., Free Public Library.
Waltham [Mass.] Public Library.
Warren County Library, Monmouth, Ill.
Washington, D. C., Public Library of the District of
 Columbia.
Westminster, Eng., Public Library.
Wilmington [Del.] Institute Free Library.
Winchester [Mass.] Public Library.
Worcester, Mass., Clark University Library.
 Free Public Library.

	Vols. and Ppss.
Los Angeles, Cal., City of, Auditor's Office.....	1
McAfee, Miss Ida A., New Bedford.....	1
Maine, State Superintendent of Public Schools, Augusta, Me..	1
Massachusetts Agricultural College, Amherst.....	15
Massachusetts, Commonwealth of	
Board of Gas and Electric Light Commission.....	1
Bureau of Statistics	23
Civil Service Commission	7
Commissioners on Fisheries and Game	2
Insurance Commissioner	1
Massachusetts District Police.....	1
Massachusetts Nautical Training School.	1
Secretary of the Commonwealth.....	33
State Board of Agriculture	1
State Board of Charity	1
State Board of Health	6
Massachusetts Charitable Eye and Ear Infirmary, Boston.....	1
Massachusetts Civil Service Reform Association, Woman's Auxiliary of, Boston	4
Massachusetts General Hospital, Boston	2
Massachusetts Institute of Technology, Boston.....	3
Metal Industry Pub. Co., New York, N. Y.....	1
Milwaukee Bureau of Economy and Efficiency, Milwaukee, Wis.	5
Minneapolis, Minn., Board of Park Commissioners.....	1
Minnesota Historical Society, St. Paul, Minn.....	1
Minnesota Tax Commission, St. Paul, Minn.....	1
Mitchell, E. F., Boston	1
Moses Brown School, Providence, R. I.....	1
Mt. Holyoke College, South Hadley.....	1
Museum of Fine Arts, Boston	9
National Association of Cement Users, Philadelphia, Pa.....	1
National Association of Life Underwriters.....	1
National Business League of America, Chicago, Ill.....	1
National Civil Service Reform League, New York, N. Y.....	1
National Consumers' League, New York, N. Y.....	1
National Educational Association, Committee on Publicity and Attendance, Stockton, Cal.	3
National Lumber Manufacturers' Association.....	1

New Bedford, City of

Assessors	19
Board of Cemetery Commissioners	1
Board of Health	1
City Clerk	3
Fire Department	3
Overseers of the Poor	1
School Department	3
Street Department	1
New Bedford Independent Industrial School	3
New Bedford Woman's Club, New Bedford	1
New Bedford, Mass., New Church Society	2
New England Insurance Exchange, Boston	3
New Hampshire, State of, Dept. of Public Instruction.....	1
New Jersey, State of, Dept. of Public Instruction.....	1
New York, N. Y., Commissioner of Parks.....	1
New York Farmers, New York, N. Y.....	1
New York Peace Society, New York, N. Y.....	1
New York State Civil Service Reform Association.....	1
New York State Education Department, Albany, N. Y.....	12
New York State School for the Blind, Batavia, N. Y.....	1
New York State Charities Aid Association.....	1
Newport Historical Society, Newport, R. I.....	1
Norfolk, Va., Industrial Commission.....	1
North American Civic League for Immigrants, Boston.....	3
Northwestern University, Chicago, Ill.....	1
Nye, J. K., New Bedford.....	Photograph
Ohio, Employers' Liability Commission of, Cincinnati, O.....	4
Ohio, State of, State Liability Board of Awards.....	2
Ohio Wesleyan University, Delaware, O.....	1
Old Dartmouth Historical Society, New Bedford.....	35
Oriental Esoteric Society, Washington, D. C.....	4
Paterson, N. J., Board of Trade.....	1
Peabody College for Teachers, Nashville, Tenn.....	1
Pembroke, Mass., Town of	1
Pennsylvania Prison Society, Philadelphia, Pa.....	1
Pennypacker, Hon. Samuel W., Philadelphia, Pa.....	1
Perkins Institution and Massachusetts School for the Blind, Boston	97
Perry, Dr. Stephen D., New Bedford.....	1
Peters, Madison C., New York, N. Y.....	1
Pfaffenzeller, Joseph J., New Bedford.....	8 photographs
Philadelphia, Pa., City of	1

Phillips Exeter Academy, Exeter, N. H.....	4
Pillsbury, Albert E., Boston	2
Pollitt, Mrs. James F., New Bedford.....	2 periodicals
Porter, Robert P., New York.....	1
Porto Ricò, Government of, Office of Secretary.....	1
Princeton University, Princeton, N. J.....	1
Public Reservations, Boston	1

Publishers or Institutions issuing the following publications:

Ambition, Scranton, Pa.
 Appeal to Reason, Girard, Kan.
 O Arauto, Oakland, Cal.
 Art and Progress, Washington, D. C.
 Association Monthly, New York, N. Y.
 Bulletin of the Pan-American Union, Washington, D. C.
 Brown Alumni Monthly, Providence, R. I.
 Bulletin of the Archaeological Institute of America, Wash-
 ington, D. C.
 Canal Record, Ancon, Canal Zone, Isthmus of Panama.
 Chase Chronicle.
 Chicago Banker, Chicago, Ill.
 Christian Science Journal, Boston.
 Christian Science Monitor, Boston.
 Christian Science Sentinel, Boston.
 Clean Politics, Indianapolis, Ind.
 Concrete, Detroit, Mich.
 Denver Municipal Facts, Denver, Col.
 Deseret Evening News, Salt Lake City, Utah.
 Eastern and Western Review, Boston.
 Equity Series, Philadelphia, Pa.
 Good Government, New York, N. Y.
 Gregg Writer, Chicago, Ill.
 Grinnell Review, Grinnell, Ia.
 Herald of the Cross, Paignton, Eng.
 Holy Cross Purple, Worcester.
 Home Decorator, Cleveland, O.
 Independent, Kansas City, Mo.
 Johns Hopkins University Circulars, Baltimore, Md.
 Le Journal, New Bedford.
 Journal of Zoophily, Philadelphia, Pa.
 Justica Horta, Acores.
 Labor Digest, Minneapolis, Minn.
 Lamp, Garrison, N. Y.
 Matilda Ziegler Magazine for the Blind, New York, N. Y.

- Motocycle News, Springfield.
 National Prohibitionist, Chicago, Ill.
 Navy, Washington, D. C.
 Onward, Boston.
 Owl, The, Kewanee, Wis.
 Pasadena Daily News, Pasadena, Cal.
 Providence Board of Trade Journal, Providence, R. I.
 Remington Notes, New York, N. Y.
 Sea Breeze, Boston.
 Star of the East, Melbourne, Australia.
 Tuskegee Student, Tuskegee, Ala.
 Two States, Boston.
 Universalist Leader, Boston.
 Wage Earner, Boston.
 Das Wort, St. Louis, Mo.
 Purrington, Rev. Oliver B., New Bedford. 4
 Railroads, Steamship Lines and Travel Companies from whom
 travel literature has been received:
 Bangor and Aroostook Railroad.
 Boston and Maine Railroad.
 Canadian Pacific Railroad.
 Casco Bay and Harpswell Lines.
 Central Vermont Railroad.
 Chicago and Northwestern Railway Company.
 Clyde Steamship Company.
 Colonial Navigation Company.
 Delaware and Hudson Railroad.
 Eastern Steamship Co.
 Gillespie-Kinports Co.
 Grand Trunk Railroad.
 Lehigh Valley Railroad.
 Maine Central Railroad.
 Maine Steamship Company.
 Mallory Steamship Company.
 New York Central Railroad.
 New York, New Haven and Hartford Railroad.
 Pennsylvania Railroad Co.
 Philadelphia and Reading Railroad.
 Rangeley Lakes Steamboat Company.
 Raymond and Whitcomb Company.
 Richelieu and Ontario Navigation Company.
 Southern Pacific Railroad.
 Southern Railway.
 Ulster and Delaware Railroad.

Railway Age Gazette, New York, N. Y.....	1
Railway Business Association, New York, N. Y.....	3
Raymond, Prof. George L., Washington, D. C.....	1
Reed, William H., Boston	1
Reiner, A. E., Boston	1
Rhode Island, State of, Department of Education, Providence, R. I.	2
Rhode Island School of Design, Providence, R. I.....	2
Rhode Island State Library, Providence, R. I.....	1
Rich, Rev. A. Judson, Belmont	1
Riley, Charles U., New Bedford.. ..Whaling print	
Robbins, Reginald C., Hamilton.....	1
Rotch, Mrs. William J., New Bedford.....	21
Royal Society of Canada, Ottawa, Canada.....	1
Russell Sage Foundation, Charity Organization of the.....	1
St. Luke's Hospital, New Bedford.....	1
Sayer, William L., New Bedford.....	33
Shaw, Mrs. Franklin, New Bedford.....	16
Sheer, H. M. Company, Quincy, Ill.....	1
Slocum, Edward M., New Bedford.....Old English charts	
Smith, Miss Elizabeth, New Bedford.....	1
Smithsonian Institution, Washington, D. C.....	26
Smithsonian Institution, International Exchange Service.....	9
Snow, Mrs. Phoebe D., New Bedford.....	7
Société de la Revue Franco-Américaine, Montreal, Can.....	1
Society of Genealogists of London, London, Eng.....	1
Soldiers' Home in Massachusetts, Chelsea.....	2
Spaulding, Henry G., Brookline	1
Spivak, C. D., M. D., Denver, Col.....	25
Sprague, Homer B., Newton	1
Steinmetz, Spencer J., Boston	1
Stetson, George R., New Bedford.. ..	1
Stickney, Julia N.	1
Stone, Ernest R., New Bedford.....	1
Swansea, Mass., Town of	1
Swedish Colonial Society	1
Swift, Dr. William N., New Bedford	21
Swift, Mrs. William N., New Bedford....3 mural proofs and	144
Taber, Mrs. George S., for the Rheinberger Club.....	
.....Music collection	
Taber, Silas S., New Bedford	1
Teachers' College, Columbia University, New York, N. Y.....	1
Testimony Publishing Company, Chicago, Ill.....	4

Thomas Brackett Reed Memorial Association, Portland, Me....	1
Thompson, Hugh	2
Thompson, Slason, Chicago, Ill.....	1
Thompson, William, New Bedford	1
Thuman, Miss Jane E., New Bedford.....	1
Ticonderoga Historical Society, Ticonderoga, N. Y.....	1
Thieviet, Mr., Cleveland, O.	1
Tipton, D. M., Wichita, Kan.....	1
Tripp, George H., Fairhaven	3
Trustees of the Bishop Hale Foundation, Milwaukee, Wis.....	1
Tucker, Dr. Edward T., New Bedford.....	2
Tufts College, Boston	1
Union College, Schenectady, N. Y.....	1
United States Brewers' Association, New York, N. Y.....	1
University of Chicago, Chicago, Ill.	9
University of Illinois, Urbana, Ill.	2
University of Michigan, Ann Arbor, Mich.....	1
University of Nebraska, Lincoln, Neb.	10
University of Notre Dame, Notre Dame, Ind.....	1
University of Pennsylvania, Philadelphia, Pa.	1
University of Pittsburgh, Pittsburgh, Pa.	1
University of the State of New York, Albany, N. Y.....	1
University of Texas, Austin, Texas	3
University of Vermont, Burlington, Vt.	1
University of Washington, Seattle, Wash.....	1
University of Wisconsin, Madison, Wis.	2
Vassar College, Poughkeepsie, N. Y.....	1
Vermont, State Education Dept., Montpelier, Vt.....	1
Wentworth Institute, Boston	1
Western Theological Seminary, Chicago, Ill.....	1
Westport, Mass., Town of	1
Whittier, Charles C., Roxbury	1
Williams, John, Inc., New York, N. Y.....	5
Williams, W. H., New York, N. Y.....	1
Williams, William F., New Bedford	1
Wing, William A., New Bedford	7
Winnipeg, Canada, Bureau of Industries.....	1
Winslow, Dr. George F.	18
Wisconsin, Tax Commission	1
Women's Christian Temperance Union, New Bedford.....	
.....Periodical	
Woodbury, C. J. H., Boston	1
Worcester Academy, Worcester	1

Worcester Polytechnic Institute, Worcester.....	2
Workmen's Compensation Ser., New York, N. Y.....	2
World Peace Foundation, Boston	4
Wright, Henry P., New Haven, Conn.....	1
Yale University, New Haven, Conn.....	3

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
January 12, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
January 12, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

Annual Report

OF THE

Board of Park Commissioners

To the City Council



For the Year 1911.

BOARD OF PARK COMMISSIONERS.

1910 — 1911

SAMUEL P. RICHMOND.

WILLIAM F. CASWELL.

OBED C. NYE.

WILLIAM KEITH

ANTONE L. SYLVIA.

OFFICERS.

Chairman, SAMUEL P. RICHMOND.

Secretary, WILLIAM F. CASWELL.

General Superintendent, THOMAS W. COOK.

CONSULTING ENGINEER.

WILLIAM F. WILLIAMS, City Engineer.

CITY OF NEW BEDFORD,
OFFICE OF THE PARK COMMISSIONERS.

December 1st, 1911.

*To His Honor the Mayor and the City Council of the
City of New Bedford:—*

GENTLEMEN:—The Board of Park Commissioners submits herewith, their eighteenth annual report for the fiscal year ending November 30th, 1911, together with a financial statement showing the receipts and disbursements for the same as required by Chapter 154, Section 12, of the Acts of the Legislature of the Commonwealth of Massachusetts of the year 1882, entitled "An act to authorize cities and towns to lay out Public Parks within their limits." Approved April 18, 1882. The Board of Park Commissioners of the City of New Bedford has the honor to report its doings, including detailed statements of its receipts, expenditures and liabilities.

Appropriation	\$45,000.00
Receipts from rent	189.85
	<hr/>
	\$45,189.85
Expenditures	\$40,564.23
	<hr/>
Balance	\$4,615.62

The parks naturally and in the course of the ever increasing attendance and use they are subjected to and which are expected and hoped for by the authorities, require constant attention and expenditure of money, and so long as the expenditures are judiciously and wisely made, and by such expenditures, the people receive that amount of satisfaction which is expected and should be realized and enjoyed from the system of parks and the outlay that is necessary, it would seem that the efforts of

the Commissioners were well repaid and were appreciated by the public who have to pay the bills and do not consider the taxes which the park maintenance and improvements require, any burden, but a necessity which any city should welcome.

The attendance at the parks has been much larger than in former years and it seems the desire of the people to make the parks the object of their spare hour pilgrimages more and more. Each year the sentiment in favor of it, not only by our own people but also people from neighboring towns, who are acquainted with our parks, their beauty and attractiveness, is manifested in larger numbers and on more frequent occasions.

The suggestion of Messrs. Olmsted, Olmsted and Eliot in relation to the acquiring of more land at Buttonwood Park, so that its limits might reach Kempton street on the north and Hawthorn street on the south, have been partly realized by the purchase from F. William Oesting, Carlo D. Finni and T. Franklin Gay, certain lands as follows, all of which with the exception of the Gay land bordered on Kempton street and in response to the approval of the City Council, the purchase of the land was consummated and at a meeting of the Board July 26th, it was voted that the Park Commissioners purchase the following parcels of land adjacent to Buttonwood Park and to form a part thereof, to wit:—

Land of F. William Oesting, Carlo D. Finni and T. Franklin Gay, as recommended to the City Council and the money appropriated by them for that purpose.

Said Oesting parcel contains 271.59 rods at \$22.50 per rod. Said Finni parcel contains 289 rods at \$12.00 per rod. Said Gay parcel contains 160 rods at \$25.00 per rod, the price making the land cost as follows:—

Oesting land.....	\$6,110.77
Finni land	3,468.00
Gay land.....	4,000.00
Total.....	<hr/> \$13,578.77

Also the City Council authorized the board as follows:—

Ordered that the Board of Park Commissioners be and it is hereby authorized and directed to secure for park purposes, a lot of land situated on Kempton street, adjoining Buttonwood Park, now owned by F. William Oesting and containing 81,701 square feet (about 300 rods) more or less; and that the said Board be further authorized and directed to expend for the purpose from the balance of its general appropriation, a sum not to exceed fifteen hundred dollars (\$1500.) adopted in concurrence.

Presented to and approved by the Mayor.

There still remains the Howland land adjoining Buttonwood park on the south and extending to Hawthorn street that in the opinion of the Board should be acquired at once. It consists of 18 acres wood land and would complete the boundary of the park as suggested and recommended by all landscape artists who have been consulted in relation to the park and its development. Notwithstanding the duties of Park Boards are numerous and varied, none are more important than the acquisition of land. Improvements may be postponed from time to time, but land for park purposes must be acquired before it comes into use as sites for costly buildings. Land that is of no great value for other purposes may often be secured at a low cost and easily adapted for park purposes. The first Commissioners of this department took advantage of this fact and acquired land in advance of the needs of their times; but we now find it necessary to supplement these early acquisitions in order to carry out plans which they contemplate for the future, but could not consummate at that time. So the past year has witnessed important acquisitions of land, as well as urgent recommendations for still further purchases.

The Board made a beginning towards providing Shelter and Comfort houses for Hazlewood and Brooklawn Parks, plans were procured and decided upon, and the coming season will see active operations in that idirection and handsome and convenient Shelter

buildings will not only contribute to the pleasure and satisfaction of the people but will add to the attractiveness of the parks. On Brooklawn Park it will afford shelter in summer and a warming room for the skaters in winter and it will also contain modern toilet accommodations. The cost of the building complete will be about eight thousand (\$8,000) dollars, and built under the following conditions:—

Section 1. Each contract to which the City of New Bedford is a party, which may involve the employment of laborers, or workmen or mechanics, shall contain a stipulation that no laborer, workman or mechanic in the employ of the contractor, sub-contractor or other persons doing or contracting to do the whole or part of the work contemplated by the contract, shall be permitted or required to work more than the prevailing number of hours pertaining to the craft in the city of New Bedford, on any one calendar day, except in cases of extraordinary emergencies caused by fire, flood or danger to life or property. The wages to be paid for such days work as hereinbefore defined, to all classes of such laborers, workmen or mechanics, upon all such public works, shall not be less than the prevailing rate for a day's work of the same trade or occupation in the City of New Bedford.

Each contract hereinafter made shall contain a stipulation that each such laborer, workman or mechanic, employed by such contractor or sub-contractor, or any person upon such public work, shall receive such wages herein provided for.

The principal improvement undertaken and approximately carried out in Brooklawn Park, was the excavation of a large portion of the field at the north of the park for a pond, giving an average depth of three feet, the material removed being used to grade other portions of the field surrounding the pond. The pond was not completed on account of the weather not being favorable for concrete work of which the sides are constructed. So the contractors were allowed further time and their contracts extended until June 15th, 1912. The Board thinks a pond is a great addition to any park, as ponds and waterways always are in all public grounds and greatly to be desired. In many parks where they do not exist naturally,

artificial ones are made as is now being made by the Board at Brooklawn Park, being recommended as one of the most important characteristics, as they afford many elements of pleasure at all seasons of the year. During the summer, boats can be used and in winter the delightful and exhilarating sport and pleasure of skating can be enjoyed.

As the population of the city increases, there is a corresponding augmentation in the number of frequenters to the parks, thereby making apparent the necessity for more facilities of various kinds to provide for the comfort and pleasure of the people and casually, attention can be called approximately to the fact that the most of the work done by the Department during the past year, was quite a good deal more than that of the previous year.

The Park Board feel that nothing more important in the Department of Parks can exist for their benefit and their future prosperity and importance than a comprehensive and detailed plan for their development, and the designs of such a system could be put into execution gradually and in time would secure their realization of the conception of the people as well as the Commissioners, and establish a system in park improvements and upbuilding which will be of great advantage to successful park realization.

By reference to the financial statement annexed, you will find that there has been expended for maintenance and improvements:—

From the appropriation.....	\$17,636.23
And for labor.....	21,928.00
Total.....	<hr/> \$39,564.23

Respectfully submitted,

SAMUEL P. RICHMOND, Chairman
 WILLIAM F. CASWELL, Secretary
 OBED C. NYE
 WILLIAM KEITH
 ANTONE L. SYLVIA

Park Commissioners.

REPORT OF THE
GENERAL SUPERINTENDENT
OF PARKS.

To the Board of Park Commissioners:—

GENTLEMEN:—I herewith render to you for your consideration, my annual report which alludes to the maintenance and improvements of the department during the year, which shows it to have been one of progression in making of important improvements and in acquiring new territory for further development of the park system.

The experiments in oiling the park roads the past year, have proved highly successful to date and will be continued.

The attendance at the parks has been remarkable and greatly exceeds any former year, which speaks more strongly than anything I might say of the inestimable value of parks in any community and the development which they require should be done as speedily as possible and economically and with strict adherence to permanency. Temporary work in municipal and especially park work, may be at times excusable and necessary, but it is never satisfactory and eventually very expensive.

A vigorous effort was carried against the enemy of the trees, and the elm leaf beetle was not as destructive as usual and a marked contrast can be seen between the trees that were sprayed and those which were not sprayed. A solution of arsenate of lead was used and where the infestation was not satisfactory, a second spraying was given. The year has been a satisfactory one for the department.

More or less annoyance has been experienced by our officers and caretakers of the parks by the refusal of persons to abide by and obey the rules and regulations established by the Board and until this year always seeming to be adequate for the purpose but upon the

arrest of the parties this year and presenting them to the District Court, were thrown out as the Court decided they were not and could not be properly before them, on account of not having publicity enough given the regulations. The Board immediately made new and altered the old and have published them in such a way that they are now and will in the future be known to all, as required by the Court. They will be found in Appendix A.

The areas of the City's parks are as follows:—

Hazlewood Park.....	23 acres,	12.39 sq. rds.
Water Front.....	1 "	21.49 " "
Grove Park.....		149.54 " "
Triangle Park.....		25.87 " "
Buttonwood Park.....	74 "	152.48 " "
Common.....	7 "	32.00 " "
Brooklawn Park.....	86 "	100.86 " "
Bridge Approach.....	1 "	13.86 " "
Total.....	195 acres,	28.49 sq. rds.

BUTTONWOOD PARK.

A very important and attractive feature has been added to the park by a fountain presented to the park by Mr. F. William Oesting. It has been placed in the centre of the lawn near the pond and adds very much to the appearance of the grounds and the thanks of the Board and the people are due Mr. Oesting for his very handsome and desirable gift.

A new Elk House and an enclosure about 300 feet square, surrounded by an 8 foot non-climable fence with steel posts has been constructed for the keeping of part of our increasing herd of Elk, which have heretofore been kept at Brooklawn Park. It makes a very handsome home for the animals, costing under contract \$665.00. The most important addition and improvement, and one

which is almost absolutely needed to be made in this park, is a shelter house and comfort station. They are very much wanted as a protection to visitors in stormy weather, who are liable to be exposed to sudden showers in summer. Not only is it needed in this park but in others, and their building should not be delayed another season and meet the moral obligation existing to keep the parks free from anything detrimental to the influence for good in our public places.

The skating season was of short duration; owing to the mild weather the pond was lighted only eight evenings, being turned on the first time December 27th and the last time January 24th. Among the many notable events that of the year happening on this park, perhaps the most interesting was the annual meet or muster of the firemen, they coming with their engines from all parts of New England and it was estimated that at least 20,000 participated in the pleasure of the event, and the park commissioners were pleased to receive the plaudits of the strangers at the complete and successful arrangements made by them for the convenience and pleasure of such a large number of visitors and the expression of all the strangers was that they would like to come again.

Two new tennis courts have been added to the equipment and were constantly in use. The ball diamonds have been in constant use and if the present playfield was drained, graded and put in the condition a playfield should be, more ball diamonds and other games could be provided for. The field otherwise is excellent. Additional playground apparatus should be provided which would result in a much larger attendance of children.

EXPENDITURES IN THIS PARK.

Labor	\$5,411.66
Materials	5,187.92
Total	<u>\$10,599.58</u>

BROOKLAWN PARK.

All the work done in this park the past year or improvements made, has been done without the expense of a dollar of bond money but all from the maintenance fund of the Park Department. The long contemplated and much desired pond project, took shape early in the year and the engineers were set to work getting up plans and specifications in accordance with the wishes and ideas of the board and the general desire of the public, and the following contracts were made and work commenced at once:—

Proposal for Concrete Curbing, Steps and Overflow Basins for the construction of two Ponds in Brooklawn Park.

The undersigned declares that he has carefully examined the plans and annexed specifications and form of contract and agrees to perform all the work therein called for and take in full payment thereof the following sums:—

For the construction of concrete curbing and all work incidental thereto, the sum of one dollar and sixty-five cents, (\$1.65) per linear foot of curb built and accepted (small pond); one dollar and sixty cents (\$1.60) per linear foot of curb built and accepted, (large pond.)

For construction of concrete steps and two concrete overflow basins and all work incidental thereto, the lump sum of one hundred thirty-eight dollars, (\$138.00)

Signed, PATRICK McQUADE.

Proposal for Excavating, Grading and making Walks for the Construction of two Ponds in Brooklawn Park :—

The undersigned declares that he has carefully examined the plans and annexed specifications and form of contract and agrees to perform the work therein called for and take in full payment thereof, the following sums:—

For all excavations, including the grading of banks, the disposal of the excavated material and all other work incidental thereto, the sum of fifty cents (\$.50) per cubic yard of material excavated within the location of the ponds as measured in place before excavation.

For construction of walks, including grading, and all work incidental thereto, the sum of sixty cents (\$.60) per square yard of walk built.

Signed, ALEXANDER A. TRIPP.

The time for the completion of the pond under the contracts was fixed for December 1, 1911, but the weather conditions were such that it was found to be impossible to continue work up to that time so the Board extended so that the contracts read and are understood to mean and intend to be, June 15, 1912. Also plans and specifications have been prepared and the Board intend to make all the progress possible towards completing a Shelter and Comfort house near the pond. Something should be done in relation to the protection of this park along its boundary lines, particularly on the north as well as on the west and south. They are open to the use of whatever people are disposed to put them to. On the west, the principal work of the intruders is stealing all the wood from the forest they can, without detection or arrest. The north is open to travel of all descriptions that the numerous population of that section of the City desire. The travel, heavy and light, now use the roadway through that part of the park instead of Wood street, and streets running parallel with Wood street. The whole park, north, west and south should be fenced.

All the animals are in good condition. The herd of Elk have increased to such an extent that a part of them will be removed to Buttonwood park where a nice enclosure has been provided for them and will be an additional attraction for that park. No diminution of visitors was noticed during the season but on the contrary, larger numbers of picnic parties from out of the City as well as from in, enjoyed the offering of Brooklawn.

EXPENDITURES OF THIS PARK.

Labor	\$6,148.39
Materials	7,474.33
Total	<hr/> \$13,622.72

COMMON.

The walks on the Common were all put in good condition. Two thousand square yards were re-surfaced with Tar Concrete at a cost of \$846.30 with the exception of the coping adjacent to the walks which was reset and renewed and consequently added to the cost of the repairs.

The removal of leaves and continual cutting and removal of the grass has had a tendency to impoverish the soil and large quantities of the necessary ingredients as fertilizers have been lost to the soil. This practice is carried on for the sake of appearance but soon will have to be dressed in some way to restore the soil.

The flag staff, having become dangerous and unable to resist the strong wind, was taken down and shortened to the extent of the weak and dangerous parts, was put up again and will last many years to come.

The providing proper receptacles for the papers, boxes and other discarded articles in the park, and by educating the people to appreciate the disfiguring effect of litter upon the lawns and walks, will we hope, refrain them from casting the unsightly matter away, and will take pride in making an effort to keep the Common attractive and clean.

EXPENDITURES OF THIS PARK.

Labor	\$4,403.51
Materials.....	2,680.57
Total.....	<hr/> \$7,084.08

HAZELWOOD PARK.

As in some of the other parks, so here in Hazelwood, some immediate attention should be directed to enclosing the park by fence or hedge. The out-building or Convenience station for men was removed to the south side of the park, on account of complaints made by the neighbors living near the north side of the park.

The Board have had plans and specifications made for a shelter house to contain all the requirements for Comfort and Convenience for all visitors to the park.

An attempt was made by people living in the south part of the city to build a skating pond but it was soon made manifest to them by the Park Board that it was not feasible on account of the smallness of the park and want of desirable location, even if there had been room. This park is fast becoming a favorite with people taking their lunch and passing the afternoon there, the beautiful ocean views well repaying them for the leisure time spent there.

EXPENDITURES AT THIS PARK.

Labor	\$2,334.85
Materials.....	1,029.82
Total.....	<hr/> \$3,364.67

GROVE PARK.

This park is very popular; being situated in the mill district, thickly populated, it affords the large number of children, that form of recreation most desirable.

It is well equipped with swings, slides, merry-go-round, teeter-ladders, giant stride and other play-ground apparatus.

"It is the gravest kind of wrong, not only to the children but to the whole community, to turn out the boys and girls, especially in congested parts of the city, with no place to play but in the streets." *Roosevelt.*

"The universal impulse to play is a divinely ordered thing. If God gives the instinct, man ought to provide the play-ground." *Strong.*

A new flag-staff, fifty feet long was put up and every day the Stars and Stripes were waving from its peak, much to the pleasure and satisfaction of the people in that part of the city.

Fifteen maple trees were set out and an arrangement for drinking water was installed.

EXPENDITURES OF THIS PARK.

Labor	\$489.76
Materials.....	448.87
Total.....	<hr/> \$938 63

TRIANGLE PARK.

A triangle formed by the intersection of three streets, Bay, Ward, and Fair streets, is greatly admired and considered a very nice addition to that locality. All that is required to keep it in good condition is cutting the grass and keeping the few flower beds in order. The hedge placed around it has proved a good move. The trees on the triangle would improve that, the street and neighborhood, if moved to the outside of the sidewalk, the triangle being too small to accomodate so many, as they are growing rapidly and soon will be large trees.

EXPENDITURES AT THIS TRIANGLE.

Labor.....	\$50.00
Materials.....	6.64
Total.	<u>\$56.64</u>

BRIDGE APPROACH.

This place is always in good condition and doing well. Since being placed in the care of the Park Department, it has responded remarkably well to the treatment received. New trees and hedges have replaced the old ones. The close proximity of the factory district, it was thought would retard the growth of foliage and while it possibly did for a time it is now in good growing condition.

EXPENDITURES OF THIS PARK.

Labor	\$807.75
Materials.....	78.31
Total.....	<u>\$886.06</u>

Respectfully submitted,

THOMAS W. COOK,

General Superintendent.

FINANCIAL REPORT.

New Bedford, Dec. 1, 1911.

To the Board of Park Commissioners:—

GENTLEMEN:—The eighteenth annual financial report of the receipts and expenditures of the Department of Parks for the year ending November 30, 1911, which I now have the honor to submit contains in detail, information regarding the finances of the Department, including the receipts, expenses and disbursements of the Park Commission and affords in this summary which is given herewith, an opportunity for those who are interested in the parks and their management, maintenance and improvement, a correct and well defined explanation of all monies provided by the taxpayer and expended by the Park Board for Park purposes, not only for the past year, but the total amount charged to the Department since the adoption of the Park System, is comprehensively made apparent by this report and submitted to our citizens for their consideration.

STATEMENT OF PARK EXPENDITURES.

Comparative Statement.		Itemized Statement.	
		1892—1911	
1892	\$77,936.87	Buttonwood Park	\$186,355.51
1893	5,734.79	Brooklawn Park	162,325.33
1894	24,458.95	Common	92,731.19
1895	21,321.17	Marine Park	8,546.16
1896	10,054.26	City Hall	615.25
1897	14,834.89	Triangle Park	1,521.13
1898	20,620.70	Grove Park	15,227.07
1899	18,879.33	Pine	632.58
1900	20,581.53	Hazelwood Park	68,654.99
1901	51,011.63	Bridge Approach	7,210.41
1902	43,503.17	Office	34,921.73
1903	42,042.33		
1904	44,999.25		
1905	20,000.00		
1906	15,040.78		
1907	24,998.47		
1908	24,995.56		
1909	25,129.25		
1910	33,034.19		
1911	39,564.23		
	<u>\$578,741.35</u>		<u>\$578,741.35</u>

PARK DEPARTMENT.

FINANCIAL STATEMENT FOR THE YEAR.

DR.		CR.	
Buttonwood Park	\$10,599.58	Appropriation	\$45,000.00
Brooklawn Park	13,622.72	Sale of Fowls Buttonwood	17.85
Common	7,084.08	Sale of Junk Brooklawn	5.00
Hazelwood Park	3,364.67	Rent Cafe Privileges	
Grove Park	938.63	Buttonwood, Brook-	
Bridge Approach	886.06	lawn and Hazelwood	
Triangle Park	56.64	Parks	165.00
Office	3,011.85	Sale of old hay	2.00
Transferred by City			
Council	1,000.00		
Balance	4,625.62		
	<hr/>		<hr/>
	\$45,189.85		\$45,189.85

Maintenance of Buttonwood Park Dr.	Maintenance of Brooklawn Park. Dr.
Ass't. Superintendent \$1,001.00	Ass't. Superintendent \$1,001.00
Police 935.53	Police 1,640.26
Labor 3,475.13	Labor 3,507.13
Animal supplies 667.83	Animal Supplies 691.30
Telephone 32.14	Telephone 32.04
Light 204.96	City Water 507.43
City Water 120.93	Coal 67.00
Fence round Elk paddock 665.00	Carting Dirt 315.21
Cleaning pond for skating 145.48	Paint, Oil and Hardware 144.47
Carting dirt and stone 570.29	Building Pond 5,237.21
Repairs 704.48	Repairs 325.13
Purchase of land from Wm. F. Oesting 1,500.00	Miscellaneous 154.54
Coal 40.20	
Swan 30.00	
Miscellaneous 506.61	
<hr/>	
\$10,599.58	\$13,622.72
Cr.	Cr.
Net expenditures \$10,599.58	Net expenditures \$13,622.72

PARK DEPARTMENT,

19

Maintenance of the Common	
DR.	
Ass't. Superintendent	\$1,001.00
Police	1,122.75
Labor	2,279.76
Rent	240.00
Light	293.88
City Water	372.68
Coal	60 05
Teaming	272.62
Repairs, Walks and	
Greenhouse	1,290.90
Plants and Seed	132.84
Hardware	35.70
Miscellaneous	36.90
	<hr/>
	\$7,084.08
CR.	
Net expenditures	\$7,084.08

Maintenance of Hazelwood	
Park	
DR.	
Labor	\$2,334.85
Telephone	32.04
City Water	25.65
Teaming	121.60
Architect fees of Lucas	
House	334 25
Paint and Oil	53.17
Fountains	60 42
Repairs	150.57
Miscellaneous	252.12
	<hr/>
	\$3,364.67
CR.	
Net expenditures	\$3,364 67

Maintenance of Grove Park.	
DR.	
Labor	\$489.76
Painting	131 48
Hardware	18.64
Flag Staff	85.00
Fountain	79.95
Trees	41.57
Repairs	92.23
	<hr/>
	\$938.63
CR.	
Net expenditure	\$938.63

Care of Triangle Park.	
DR.	
Labor	\$50.00
City Water	6 64
	<hr/>
	\$56.64
CR.	
Net expenditures	\$56.64

Maintenance of Bridge	
Approach.	
DR.	
Labor	\$807.75
City Water	13.44
Lumber	31 91
Teaming, cleaning snow	16.18
Hardware	12.78
Coal	4.00
	<hr/>
	\$886.06
CR.	
Net expenditures	\$886.06

Office Expenses and Miscel-	
laneous.	
Dr.	
Supt. and Clerk	\$2,332.08
Rent	180.00
Light	12.20
Telephone	48.72
Advertising Bids	65.24
Car fare	50.00
Care of Office	36.00
Registration clerk	171.56
Miscellaneous	116.05
	<hr/>
	\$3,011.85
CR.	
Net expenditures	\$3,011.85

Monthly Expenditures — Materials and Supplies.

1910—December	\$556.82
1911—January.	650.39
February	267.34
March	1,791.78
April	985.69
May	858.40
June	749.77
July.....	1,251.42
August.....	1,681.60
September	2,954.31
October	4,231.95
November.....	2,656.76
	<hr/>
	\$18,636.23

PAY ROLL.

1910	
December, Nos. 1, 2, 3, 4.....	\$950.23
1911	
January, Nos. 5, 6, 7, 8..	983.07
February, Nos. 9, 10, 11, 12.....	948.75
March, Nos. 13, 14, 15, 16, 17...	1,280.64
April, Nos. 18, 19, 20, 21.....	2,072.05
May, Nos. 22, 23, 24, 25, 26 ..	3,075.95
June, Nos. 27, 28, 29, 30.....	2,630.06
July, Nos. 31, 32, 33, 34	2,494.48
August, Nos. 35, 36, 37, 38, 39.....	2,470.43
September, Nos. 40, 41, 42, 43.	1,834.88
October, Nos. 44, 45, 46, 47, 48.	1,892.06
November, Nos. 49, 50, 51, 52..	1,295.40
	<hr/>
	\$21,928.00

Respectfully submitted,

THOMAS W. COOK.
Clerk.

APPENDIX A.

RULES AND REGULATIONS.
PARK COMMISSION
CITY OF NEW BEDFORD.

PARK ORDINANCES.

OFFICE OF PARK COMMISSIONERS.

New Bedford, Mass., June 6, 1911.

The Board of Park Commissioners of the City of New Bedford, by virtue of its authority to make rules for the use and government of the public parks of said city, and for breeches of such rules to affix penalties, hereby ordain that within the public parks and commons of the city, except with prior consent of the Commissioners, all persons are hereby forbidden :

1. To enter or leave any park except by the regular approaches thereto; to walk upon any border, or to cross any lawn, except in such place as is or shall have been set apart as common; or unless it be on public occasions, when the use of the park for the purpose of assembly, shall have been granted by the Commissioners.

2. To climb or get upon any tree, statue, fence, railing, or other structure in any park.

3. To cut, write upon, deface, defile, or otherwise injure any building, bridge, fence, statue, fountain, seat, or other structure in any park.

4. To permit any animal to pass over, or stray upon any park area, provided that this prohibition shall not apply to dogs when led by a cord or chain not exceeding six feet in length.

5. To cut, break, or otherwise injure any tree or shrub, or any part thereof; to cut, pluck or otherwise remove, any blossom or any part of any plant or flower.

6. To throw, sport with, or carry on, to, or about, any stick, stone, lump, or other missile, other than used in games permitted on parks.

7. To scatter or leave upon any park any paper, rag, garbage, or other litter.

8. To void any urine dung, or other excrement, within the limits of any park; excepting such place or apartment as is or shall be, especially provided for such purpose; and in the latter case it is forbidden to use any apartment established for persons of the opposite sex exclusively.

9. To exhibit any signs, placards, flags, or advertising devices; to play any game of chance; to make any fire; to have any intoxicating beverage; to accost, follow and annoy any other visitor, or utter profane, threatening or abusive language, or loud outcry or do any obscene or indecent act.

10. To play any musical instrument; to solicit any money or subscription; to make any speech or harangue on any park, except he or she, may have written authority from the Park Commission.

11. To drive or propel any vehicle, bicycle, tricycle, wheelbarrow or hand-cart, on any park, excepting on regular carriage roads; to skate or slide upon or cross any walks upon any park; or to slide or coast on any driveway.

12. To ride or drive any horse or team, or vehicle of any sort at a rate faster than eight miles an hour; to drive any heavy team, cart, public carriage without passengers, or wagon whatsoever, upon any park driveway or carriageway (excepting upon park business.)

13. To take any bird or bird's nest, any fish, frog, turtle, or other live animal of a wild nature from any park.

14. To stand, sleep or lie upon, or overturn any seat.

15. To deface or injure any notice placed by the Park Commission upon any park, or to deface or injure this placard.

16. No booth, tent, stall, or other structure shall be erected for any purpose and no hawking or peddling shall be done, or article or thing exposed for sale, unless by permit from the Board.

17. To refuse to obey the orders of the Commissioners, of the Superintendent of Parks, of the Park Police, or of any authorized agent of said Commissioners.

18. Any person wilfully doing either of the above forbidden acts shall be punished by a fine not exceeding \$20.00 for each offense.

Compliance with the foregoing regulations is a condition of the use of these premises.

SAMUEL P. RICHMOND, Chairman.

WILLIAM F. CASWELL, Secretary.

OBED C. NYE.

WILLIAM KEITH.

ANTONE L. SYLVIA.

Board of Park Commissioners.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,
Jan. 25, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,
City Clerk.

IN COMMON COUNCIL,
Feb. 1, 1912.

Concurred.

CHARLES P. SAWYER,
Clerk.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

For the Year Ending December 31, 1911.

New Bedford:
The Mercury Publishing Co., Printers
1912.

Annual Report

NEW BEDFORD, MASS.,
December 31, 1911.

To His Honor the Mayor, and Gentlemen of the City Council:

GENTLEMEN:—I have the honor to present herewith the annual report of the condition and doings of the Police Department for the year ending December 31, 1911.

This department at present consists of the following:

Chief,	1	Clerk,	1
Deputy Chief,	1	Emergency Officer,	1
Captains,	2	Wagonmen,	2
Chief Inspectors,	1	Drivers,	3
Inspectors,	3	Housekeepers,	13
Lieutenants,	6	Matron,	1
Sergeants,	8	Janitors,	2
Patrolmen,	115		
		Total,	160

Number of arrests during the year, 3,439.

Arrests by Months	Males	Females
January,	258	33
February,	241	10
March,	268	31
April,	281	38
May,	278	34
June,	306	60
July,	309	38
August,	340	41
September,	342	24
October,	302	31
November,	269	32
December,	245	26
	3,439	398

POLICE REPORT.

ARRESTS OF—		Arrests in 1905,	
Americans,	1,400	“ 1906,	1,862
Foreigners,	2,039	“ 1907,	1,906
Non-residents,	653	“ 1908,	2,517
Minors,	326	“ 1909,	2,802
Commitments,	821	“ 1910,	2,293
On Warrants,	622	“ 1911,	3,542
			3,439

NATIVITY OF PRISONERS.

United States,	1,400	Hungary,	1
Albania,	4	Ireland,	255
Austria,	53	Italy,	30
Azores Islands,	212	Madeira,	28
British Provinces,	75	Norway,	5
Brazil,	6	Poland,	152
Bohemia,	2	Portugal,	46
Canada,	489	Russia,	48
Cape de Verde Islands,	72	Scotland,	57
China,	8	Spain,	2
Denmark,	3	St. Helena,	1
England,	381	Sweden,	17
Finland,	5	Syria,	14
France,	13	Turkey,	3
Germany,	24	Wales,	2
Greece,	28	West Indies,	3
			3,439

OFFENCES.

Adultery,	2
Arson,	1
Assault and battery,	183
Assault felonious,	2
Assault to rape,	2
Assault indecent,	1
Abandonment,	2
Accessory to breaking and entering,	1
Attempt to break and enter,	3
Admitting minor to pool room,	1
Bastardy,	25
Begging,	1
Breaking and entering,	52
Bigamy,	1
Contempt of court,	21

Concealing leased property,	2
Carrying weapon,	14
Cruelty to dumb animals,	3
Crime against nature,	2
Collecting swill without license,	1
Disturbing the peace,	182
Drunkenness,	2,241
Delinquents,	35
Discharging firearms in street,	1
Deserting sailor,	1
Dealing in junk without license,	1
Disturbing public assembly,	7
Escaped prisoners,	5
Escaped from insane hospital,	1
Forgery,	6
Fornication,	6
Failing to file business certificate,	1
Gambling,	7
Idle and disorderly,	55
Illegal sale of liquor,	4
Indecent exposure,	3
Insane,	6
Illegally riding on freight car,	1
Keeping common nuisance,	6
Keeping gaming nuisance,	3
Keeping disorderly house,	11
Keeping liquor with intent to sell,	3
Keeping liquor nuisance,	2
Keeping house of ill fame,	1
Larceny,	164
Larceny, felonious,	2
Larceny from the person,	4
Lewd cohabitation,	11
Loitering and walking on railroad,	2
Malicious mischief,	3
Maliciously breaking glass,	5
Manslaughter,	2
Maintaining gaming machine,	2
Neglected children,	11
Neglect of family,	118
Night walking,	15
Obstructing officer,	9
Obtaining goods under false pretence,	1
Present where gaming implements were found,	2

Present at gambling,	10
Peddling without license,	2
Playing ball in street,	2
Pfumbling without license,	1
Rape,	2
Robbery,	3
Receiving stolen goods,	5
Running steam boiler without license,	2
Stubbornness,	16
Stealing a ride,	1
Surrendered by bondsman,	2
Selling fireworks without license,	1
Selling adulterated milk,	5
Selling cigarettes to minors,	2
Selling leased property,	1
Threats,	11
Truancy,	1
Uttering forged paper,	1
Uttering worthless check,	1
Using false measure,	2
Using unsealed taximeter,	1
Using boat unlawfully,	6
Vagrants,	41
Violation of City Ordinance,	5
Violation of Lord's day,	9
Violation of fishery law,	8
Violation of pure food law,	12
Violation of labor law,	1
Violation of school law,	1
Violation of game law,	1
Violation of automobile law,	9
Violation of insurance law,	1
Violation of brokerage law,	1
Violation of opium law,	1
Violation of oleomargarine law,	3
Violation of medical law,	1
Violation of park rules,	1
Violation of traffic regulations,	1
Violation of parole,	2
Wayward children,	1

 3,439

POLICE REPORT.

7

PRIMARY DISPOSITION OF CASES.

Placed on file,	1,448
Sentenced to penal institutions,	694
Fined,	373
Continued,	427
Released by order of court,	308
Bailed and defaulted,	29
Not guilty,	42
Probably guilty,	37
Gave bonds to keep the peace,	5
Nolle prossed,	23
Insane hospitals,	6
Delivered to out of town officers,	33
Bailed to appear out of town,	4
Complaints dismissed,	6
Delivered to keeper of jail,	1
To State Board of Charity,	1
Delivered to captain of ship,	1
Died in Station House,	1
	<hr/>
	3,439
Paid fines,	215
Appealed,	116

MISCELLANEOUS BUSINESS.

Accidents,	2
Amount of property reported stolen in city,	\$14,337.63
Amount of property recovered,	\$13,954.68
Animals impounded,	13
Ambulance runs,	1,121
Buildings found open and secured,	311
Bicycles found,	23
Cases investigated,	26,915
Dangerous wires reported,	42
Defective streets and sidewalks,	178
Defective naphtha lamps,	259
Defective gas lamps,	1,190
Defective arc lights,	61
Defective hydrants,	3
Defective water pipes,	4
Dead bodies found,	1

Disturbances suppressed,	2,121
Dog notices served,	15
Dogs killed,	40
Fire alarms given,	16
Fires extinguished without alarm,	66
Intoxicated helped home,	15
Lost children found and restored,	589
Liquor search warrants served,	9
Notices served,	747
Street obstructions reported,	27
Street obstructions removed,	32
Stray teams picked up,	56
Stray teams put up,	23
Sick and injured persons assisted,	23
Water running to waste,	15
Horses found cast,	35
Horses killed,	4
Hours of extra duty,	2,491
Electric street lights out,	2,857
Gas street lights out,	664
Naphtha street lights out,	1,748
Incandescent street lights out,	104

PERSONNEL OF THE FORCE.

CHIEF:

HENRY W. MASON

DEPUTY CHIEF:

JOHN C. PARKER

CAPTAINS:

ARTHUR H. JONES

THOMAS J. TAFT

INSPECTORS:

GEORGE E. GENDRON, Chief Inspector

HARRY D. STOW

FRANK W. SYLVIA

WALTER ALMOND

LIEUTENANTS:

LEMUEL D. ADAMS

CHARLES C. GIFFORD

THOMAS W. COMSTOCK

CHARLES L. McBAY

THOMAS FAY

JOSEPH B. WING

CLERK:

HENRY N. WEST

SERGEANTS:

DANIEL DENEEN

HARRISON D. RICKETSON

WILLIAM FOWLER

WILLIAM E. ROSCOE

GEORGE R. LAWRENCE

CHESTER L. TRIPP

JEREMIAH McCARTHY

WILLIS C. UNDERWOOD

POLICE MATRON:

SARAH M. BROWNELL

PATROLMEN :	Years of Age Service	
Aillery, Constant	41	2
Allen, Charles E.	43	8
Almond, William, Jr.	41	16
Ashley, Henry T.	34	7
Astley, Thomas	46	5
Atwood, William W.	47	17
Barbour, Robert L.	34	2
Benoit, William R.	39	9
Breault, Narcisse A.	33	7
Brightman, Ellery E.	43	5
Butts, Henry	27	4
Caswell, Charles A.	46	7
Cleary, William E.	33	5
Cole, William T.	42	15
Craft, James F.	58	7
Crapo, Albert A.	34	7
Cushing, William S.	41	7
Dahoney, Thomas	53	21
Daley, Charles F.	47	7
Dean, James	40	2
Doherty, Edward P.	45	15
Downey, Daniel	47	6
Dupuis, Wilfred H.	32	7
Durant, Lawrence J.	44	19
Earley, Edward C.	44	15
Ellis, Harry C.	36	5
Fanning, John F.	35	2
Fay, John H.	32	5
Foley, Edmund	43	18
Freitas, Manuel	32	2
Gatenby, James	39	2
Gibbs, Nathaniel F.	43	9
Glennon, William F.	39	4
Grant, George P.	35	4
Hafford, Stephen, Jr.	54	12
Haran, Luke T.	31	2
Harding, James P.	38	4
Harrington, Daniel	45	9
Hayden, Abram L.	40	7
Head, Edgar E.	34	4
Holloway, Arod B.	49	9
Horton, Eliphalet M.	47	7
Howland, William A. E.	44	15
Hynes, Edward A.	38	6
Irwin, Henry, Jr.	41	2
Ivey, James A.	55	21
Johnson, Harry	33	2
Karcher, Frederick, Jr.	51	9
Lamothe, Benjamin	37	5
Leahy, William T.	24	4
Lowther, George H.	52	15
McKinstry, Albert B.	32	6

McDonald, Daniel J.	49	15
McEnnis, Robert B.	55	17
McKay, John T.	29	2
McLeod, Samuel D.	44	17
Manning, Joseph S.	31	4
Miller, John J.	37	4
Mitchell, William	31	4
moore, James J.	41	4
Mosher, Albert E.	37	9
Mullins, Enoch	34	2
Murdy, Robert H.	44	7
Murphy, Francis A.	33	2
Nault, Joseph C.	27	2
Nickerson, Charles F.	38	11
Oliver, Joann F.	47	18
Patterson, Charles G.	33	4
Phinney, Charles E.	39	4
Pieraccini, Raphael	31	2
Place, Joseph A.	31	2
Raymond, Edward	36	4
Raymond, Hiram E.	56	19
Remington, Frank L.	45	16
Rooks, Albert H.	45	9
Rooks, John C.	54	25
Savage, James W.	49	17
Sherman, George A.	33	4
Smith, Andrew J.	68	18
Smith, Charles F.	55	17
Spooner, John C.	38	9
Sullivan, James H.	47	11
Sullivan, Mathew	38	4
Sullivan, Timothy	63	36
Sundin, Carl A.	32	2
Sweeney, Daniel P.	49	21
Sylvia, Antone F.	39	4
Taber, Jeremiah E.	53	16
Touchette, Hermes	33	4
Turgeon, Joseph V.	37	2
Velho, Augustus F.	34	2
Vogel, Robert F.	44	15
Welch, William	39	9
White, Albert B.	31	4
Wilcox, Seth A.	41	7
Williams, Benjamin F., Jr.	28	4
Williams, Charles H.	37	4
Wixon, James A.	70	40
Woolfenden, Albert	31	2
Briggs, Myron S. A.	37	
Brophy, Edward O.	26	
Cash, James	38	
Chase, Raymond	36	
Donnelly, Michael F.	26	
Downey, William M.	35	
Dupuis, Patrick H.	26	
Evans, John	35	

POLICE REPORT.

Fernandes, Joseph A.	25
Gregory, William	40
Jacobs, Ellsworth C.	35
McCrohan, John H.	27
McGoff, James E.	37
Prifogle, Edward	34
Sanders, Joseph A.	28
Searell, William E.	40

EMERGENCY OFFICER:

Kennedy, Patrick	77	28
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WAGONMEN:

Paige, George W.	65	30
Russell, Eugene F.	61	18

DRIVERS:

Delbac, Edmund	34	3
Meade, James	41	5
Ryan, William M.	44	15

HOUSEKEEPERS:

Aldrich, Oscar F.	62	16
Arnett, James W.	72	34
Cannavan, Patrick	74	43
Clough, George H.	64	14
Cowing, William J.	55	17
Dodds, James	58	19
Eldridge, Washington A.	68	30
Humphrey, Daniel J.	70	33
Kenney, Patrick	57	16
Meehan, Daniel	64	14
Wilson, Thomas H.	75	25
Winslow, George F.	74	14
Manchester, John B.	74	26

JANITORS:

Allen, Charles G.
Drew, Moses C.

RESERVE POLICE:

Boehler, Max F.
Bolton, James E.
Breault, Joseph A.
Burke, John E.
Davies, John W.
Deverill, John H.
Downey, Stephen P.
Downey, John B.
Doherty, Thomas
Fay, Miles F.
Fell, Charles
Francis, Antone
Gorner, Arthur
Haggerty, Timothy
Haran, John F.

Hickey, William B.
 Jenkins, Thomas H.
 Lentz, Joseph A.
 McCarty, William H.
 McDonald, William F.
 McDonnell, James
 Murphy, Edward
 Murphy, Lawrence
 Neagus, Melvin E.
 Nelson, Ivar V.
 Pollock, John H.
 Souza, William H.
 Staples, Walter C.
 Turgeon, Francois X.
 Vincent, Charles H.
 Winterson, Henry B.
 Woolley, Thomas, Jr.

APPOINTMENTS.

On December 23 the following named members of the Reserve Police, having served a probationary term of six months, in accordance with the Civil Service Rules of the Commonwealth, were appointed Regular Patrolmen, viz.:

Briggs, Myron S. A.	Fernandes, Joseph A.
Brophy, Edward	Gregory, William
Cash, James	Jacobs, Ellsworth C.
Chase, Raymond	McGoff, James E.
Donnelly, Michael F.	McCrohan, John H.
Downey, William M.	Prifogle, Edward
Dupuis, Patrick H.	Sanders, Joseph A.
Evans, John	Searell, William E.

On December 23 the following named persons were appointed members of the Reserve Police, having passed an examination according to the Civil Service Rules of the Commonwealth, viz.:

Boehler, Max F.	Hickey, William B.
Breault, Joseph A.	Jenkins, Thomas H.
Davies, John W.	Lentz, Joseph A.
Doherty, Thomas	Neagus, Melvin E.
Downey, John B.	Nelson, Ivar V.
Downey, Stephen P.	Pollock, John H.
Fell, Charles	Vincent, Charles H.
Gorner, Arthur	Winterson, Henry B.
Haggerty, Timothy	Woolley, Thomas, Jr.
Haran, John F.	McCarty, William H.

POLICE REPORT.

On February 25 Lieutenant Edmund Foley was reduced to the rank of Patrolman for conduct unbecoming an officer, and violation of Rule 46 of the Regulations.

PROMOTIONS.

On April 5 Patrolman Chester L. Tripp was promoted to the rank of Sergeant.

On and after May 1 members of the Police Force were granted one day in fifteen relief from duty, without loss of pay.

RESIGNED.

Patrolman Smith Sharples, December 6.



In Memoriam

LUTHER M. DAYTON,

HOUSEKEEPER,

Died May 4.

Aged 80 years, 10 months, 20 days.

MATRON'S REPORT.

Number of Prisoners	349
Number of Lodgers	6
Number of Lost Children	4
Neglected Children	1
Insane	6

MRS. SARAH M. BROWNELL,

Matron.

Respectfully submitted,

HENRY W. MASON,

Chief of Police.

ANNUAL REPORT
OF THE
CHIEF OF POLICE FOR THE YEAR 1911.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
January 25, 1912.

Received, placed on file, ordered printed in the City
Documents and sent down for concurrence.

W. H. B. REMINGTON, City Clerk.

IN COMMON COUNCIL,
February 1, 1912.

Concurred.

CHARLES P. SAWYER, Clerk.

REPORT
OF THE
BOARD OF OVERSEERS
OF THE POOR

OF THE
CITY OF NEW BEDFORD

For the Year 1911



New Bedford:
The Mercury Publishing Co., Printers
1912.

MEMBERS OF THE BOARD

STANISLAS DESAUTELS, Chairman.
J. CLIFFORD SHERMAN, Secretary.
MANUEL A. ANDREWS.

OFFICERS OF THE BOARD

STANISLAS DESAUTELS,
Chairman.

J. CLIFFORD SHERMAN,
Secretary.

ELLA F. BUCKLYN,
Clerk to the Board.

ANTONE H. SENNA,
Visitor and Portuguese Interpreter.

JOSEPH A. DESJARDINS,
French Interpreter.

JOSEPH A. CHAUSSE, M. D.
*Physician North District to Aug. 10, 1911.

STANISLAS A. LAMOUREUX, M. D.,
Physician North District from Aug. 10, 1911.

CLARENCE E. BURT, M. D.,
Physician South District.

EDWARD T. TUCKER, M. D.,
Physician at Almshouse.

THOMAS F. BROWN,
Superintendent of Almshouse.

CATHERINE E. BROWN,
Matron of Almshouse.

REV. CHARLES S. THURBER,
Chaplain of Almshouse.

ANDREW J. ASHLEY,
Keeper of Wood and Coal Yard.

*Resigned August 10, 1911.

CITY OF NEW BEDFORD.

OFFICE OF THE OVERSEERS OF THE POOR.

167 William St.,

New Bedford, March 14, 1912.

To His Honor the Mayor and City Council,

The Board of Overseers of the Poor herewith submit the annual report of the department for the year ending November 30, 1911.

OUTSIDE RELIEF.

Owing to the industrial conditions that prevailed during the year, the demands made upon this department have consequently been greater than during the preceeding year. A comparison of the reports show that 898 more persons were aided, and \$5,805.39 more expended than during the preceeding years.

The appended tables state in detail how the appropriation was expended.

ALMSHOUSE.

The total number of inmates was 325, an increase of 63. The average number was 134 an increase of 11 over the previous year. The total cost at Almshouse was \$33,238.53.

We desire at this time to again call the attention of your honorable body to the urgent need of providing additional accommodations at the Almshouse.

Through the courtesy of the Board of Health this department is now using the administration building of the Isolation Hospital as a dormitory, and about forty inmates are sleeping there. As this building is some little way from the Almshouse, it often times in stormy and severe weather works a hardship on these inmates.

Should the Board of Health at any time require this part of their hospital, these people would have to be quartered somewhere else. We therefore recommend that the building north of the Almshouse, which was formerly used for this purpose, be put into a suitable condition to take care of these people. With a comparatively small outlay the second story of this building could be made into a dormitory that would accommodate 70 people. This could be lighted and heated from our main building, and seems to us to be a feasible, and at the same time an economical solution of the matter. We earnestly hope that you will give this matter the attention that it deserves. During the year a number of improvements were made at the Almshouse, including a new lavatory on the men's side, and a large addition to the veranda north of the main building. These improvements were much needed, and are much appreciated by the inmates. The outside woodwork of the main building has been newly painted, also the outside brick work of the Woman's Hospital and laundry building, and copper conductor pipes have been installed. The interior condition of the Almshouse is in as good condition as is possible considering the age of the building. We do not at this time urge the advisability of building a new almshouse in a new location, but do believe before many years have passed this will not only be considered advisable, but necessary.

STANISLAS DESAUTELS.
MANUEL A. ANDREWS,
J. CLIFFORD SHERMAN.

FINANCIAL STATEMENT.

DR.

To amount of appropriation,	\$60,000.00
Receives from State for support of paupers,	5,870.04
Received from cities and towns,	2,603.91
Received from individuals,	710.36
Received from sale of hay,	387.45
Received from sale of produce,	1,522.47
Received from Soldiers' Relief,	952.55
Received from Board of Health,	74.39
Received from Police Dept.,	5.00

\$72,126.17

CR.

MONTHS	Outside Relief	State Institu'ts	Cities and Towns	Alms-house	TOTALS
1910, December	\$2,326.78		\$185.23	\$2,851.25	\$5,363.26
1911, January	2,821.31	\$317.34	672.34	3,253.11	7,064.10
February	3,074.15			2,997.38	6,071.53
March	3,121.98			3,009.08	6,131.06
April	2,724.84		141.31	2,732.96	5,599.11
May	2,545.74	338.29	20.37	2,800.62	5,705.02
June	2,488.71	262.85	62.85	2,456.04	5,270.45
July	2,075.63		501.26	2,330.93	4,907.82
August	3,330.22	39.32	109.40	1,846.68	5,325.62
September	2,995.51	262.85	290.83	2,499.31	6,048.50
October	2,387.06		26.14	2,706.17	5,119.37
November	2,992.15	59.77	48.01	3,755.00	6,854.93
Totals,	\$32,884.08	\$1,280.42	\$2,057.74	\$63,238.53	\$69,460.77

Balance, \$2,665.40.

EXPENDITURE IN DETAIL FOR OUTSIDE RELIEF, 1911.

Monthly Audits	Groceries	State Institutions	Cities and Towns	Cash Orders	Salaries and Traveling Expenses	Physicians and Medicines	Burials	Boots, Clothing, etc., etc.	Transportation	Horse hire	Office expense	Stationery and Printing	Board outside Hospitals, etc.	Wood and Coal Yard	Totals
1910															
December	\$1,022.00		\$185.23	\$46.50	\$376.45	\$167.25	\$237.00	\$16.00		\$6.00	\$91.18	\$22.97	\$187.00	\$154.43	\$2,512.01
1911															
January	1,488.50	\$317.34	672.34	84.50	522.27	239.85	94.00	11.25			101.57	6.00	118.50	154.87	3,810.99
February	1,309.50			59.00	442.84	280.00	116.00	29.75		.50	105.39	26.94	167.00	537.23	3,074.15
March	1,280.75			56.50	535.43	305.30	219.00		15 00	4.10	68.15	13.00	479.00	145.75	3,121.98
April	1,160.00		141.31	64.50	468.99	295.45	123.00	11.00	47.28		105.32	59.95	270.00	119.35	2,866.15
May	1,026.00	338.29	20.37	45.00	529.30	248.00	236.00	9.75		2.00	58.18	33.65	165.00	192.86	2,904.40
June	985.00	262.85	62.85	50.50	492.68	283.80	173.00	1.50	68.00	10.50	66.35	2.63	259.00	95.75	2,814.41
July	906.50		501.26	62.75	440.74	222.75	177.00			5.50	74.64	4.75	96.00	85.00	2,576.89
August	881.50	39.32	109.40	51.00	1,329.19	297.97	393.00			7.10	88.16	20.35	82.00	179.95	3,478.94
September	1,192.00	262.85	290.83	70.75	443.22	224.95	127.00		8.00		80.24	4.85	261.50	583.00	3,549.19
October	1,101.50		26.14	68.00	440.50	238.58	263.00			7.35	81.59	19.52	62.00	105.02	2,413.20
November	1,107.50	59.77	48.01	48.50	533.83	273.28	72.00	9.00			70.54	34.24	221.00	622.26	3,099.93
Totals,	\$13,460.75	\$1,280.42	\$2,057.74	\$707.50	\$6,555.44	\$3,077.18	\$2,230.00	\$88.25	\$138.28	\$43.05	\$991.31	\$248.85	\$2,368.00	\$2,975.47	\$36,222.24

DETAILED EXPENDITURE AT THE ALMSHOUSE, 1911.

Months	Flour and Grain	Dry Goods and Clothing	Beer, Fish, etc.	Groceries	Shoes, Hats and Leather	Furniture and Crocery	Hardware	Fuel	Repairs on premises	Carriage Repairs and Blacksmithing	Superintendent Labor and Nursing	Medicine, Liquors, etc.	Various Supplies	Lighting, Tele- phones and Water Rates.	Totals
1910															
December	\$280.15	\$57.96	\$514.77	\$306.32	\$8.00	\$190.09	\$6.09	\$177.58	\$120.85	\$25.65	\$1,038.20	\$61.30	\$18.25	\$46.04	\$2,851.25
1911															
January	294.29	151.04	107.75	373.93	15.35	128.85	29.13	784.22	39.47	30.51	1,037.01	62.25	59.95	139.36	3,253.11
February	138.95	173.90	518.17	381.88	95.90	19.27	91.17	338.21	25.91	29.27	990.14	93.63	48.65	52.33	2,997.38
March	233.96	85.05	251.92	362.88	107.56	44.10	6.76	310.47	23.60	32.11	1,353.75	93.13	34.19	69.60	3,009.08
April	215.75	36.25	255.26	498.78		161.55	4.01	276.00	10.46	16.62	1,103.34	56.45	58.42	40.07	2,732.96
May	170.66	60.53	276.35	510.21		43.95	20.34	98.41	21.93	20.25	1,353.95	38.56	47.46	138.02	2,800.62
June	140.48	14.06	275.69	433.33	4.50	48.50	11.45	248.32	9.69	72.05	1,081.60	55.30	11.66	49.41	2,456.04
July	164.47	39.30	328.13	407.32		1.75	39.14	52.88	16.57	18.85	1,102.14	20.18	18.75	121.45	2,330.93
August	182.23	13.50	343.27	384.36	3.45	7.90	7.10	46.08	42.65	20.60	538.93	190.77	29.90	35.94	1,846.68
September	199.69	123.85	293.75	375.09	6.72	10.00	18.93	281.67	26.63	24.40	1,041.16	25.60	20.70	51.12	2,499.31
October	219.95	99.59	318.91	408.36	26.52	32.10	13.69	274.16	59.65	16.00	1,101.91	26.15	21.84	87.34	2,706.17
November	98.20	142.88	286.10	451.01		730.43	66.18	324.43	83.47	24.28	1,242.15	41.35	201.01	63.51	3,755.00
Totals.	\$2,338.78	\$997.91	\$3,770.07	\$4,893.47	\$268.00	\$1,418.49	\$313.99	\$3,212.43	\$480.88	\$330.59	\$12,984.28	\$764.67	\$570.78	\$894.19	\$33,238.53

STATISTICS OF OUTSIDE RELIEF.

Gross cost of persons outside of almshouse,		\$36,222.24
Receipts from various sources,		12,126.17
Amount paid persons in various cities and towns chargeable to the city,		3,338.16
Number of families in 1911,	771	
Number of families settlement here,	448	
Number of families settlement elsewhere,	95	
Number of State paupers,	228	
Number of persons in 1911,	2,344	
Number of persons settlement here,	1,297	
Number of persons settlement elsewhere,	295	
Number of State paupers,	752	
Average cost of aid to each family, yearly,		\$26.95
Average cost of aid to each person, yearly,		8.85

TRANSPORTATION.

Number of persons sent to their homes,	26
Number of persons sent to State institutions,	100

PAUPERS AIDED ELSEWHERE.

But having settlement here, exclusive of the institu- tions. Families, 46. Persons, 125.	
Amount paid for their support in 1911,	\$2,057.74

ALMSHOUSE REGISTER.

Number of inmates remaining November 30, 1910, 131

MONTHS	ADMITTED	DISCHARGED	REMAINING
1910, December,	19	16	134
1911, January,	17	10	141
February,	11	7	145
March,	10	26	129
April,	14	16	127
May,	21	18	130
June,	20	22	128
July,	17	13	132
August,	18	15	135
September,	14	17	132
October,	19	12	139
November,	14	10	143
Totals,	194	182	1615

Whole number during the year,	325
Discharged during the year,	182
Remaining November 30, 1911,	143
Average daily number,	134

PRODUCTS OF CITY FARM.

Potatoes,	819 bushels
Onions,	96 bushels
Squash,	4,500 pounds
Turnips,	275 bushels
Table beets,	12,000 pounds
Cabbage,	8,500 heads
Sweet corn,	2 acres
String beans,	15 bushels
Peas,	30 bushels
Tomatoes,	75 bushels
Celery,	2,000 plants
Spinach,	40 bushels
Rareripe onions,	1,100 doz. bunches
Portuguese turnips,	200 doz. bunches
Green peppers,	4 bushels
Kale,	160 pounds
Lettuce,	300 heads
Mangles,	30 tons
Carrots,	60 bushels
Radishes,	60 doz. bunches
Muskmelons,	15 bushels
Fodder corn,	1 acre
Rye straw,	2 acres
Oats,	2 acres
Hay,	100 tons
Milk,	36,500 quarts
Eggs,	400 dozen
Calves,	9
Pigs,	70

REPORT OF THE PHYSICIAN
OF THE
NORTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN :—

From December 1, 1910 to August 10, 1911 I made 540 house visits; office calls, 498; births, 9; deaths, 13. Visited almshouse three times.

Respectfully submitted,

JOSEPH A. CHAUSSE, M. D.

REPORT OF THE PHYSICIAN
OF THE
NORTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN :—

From August 10, 1911 to November 30, 1911, I have made 207 house visits, received 67 office calls. Births, 11; deaths, 3.

Respectfully submitted,

STANISLAS A. LAMOUREUX, M. D.

REPORT OF THE PHYSICIAN
OF THE
SOUTH DISTRICT
TO THE
BOARD OF OVERSEERS OF THE POOR.

GENTLEMEN:—

I have made during the year ending November 30, 1911, 339 house visits; 305 office calls. Births, 6; deaths 2. Visited almshouse three times.

Respectfully submitted,

CLARENCE E. BURT, M. D.

New Bedford, March 1st, 1912.

To the Overseers of the Poor of the City of New Bedford:

GENTLEMEN:—

During the year, from the first of December, 1910, to the first of December, 1911, I visited the almshouse 204 times, and during this period there were five births and 30 deaths at the institution.

Respectfully submitted,

EDWARD T. TUCKER, M. D.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 27, 1912.

Received, ordered printed in the City Documents and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

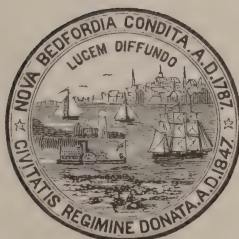
March 28, 1912.

Concurred.

CHARLES P. SAWYER,

Clerk.

ANNUAL REPORT
OF THE
SEALER OF WEIGHTS AND MEASURES
TO THE CITY COUNCIL
FOR THE YEAR 1911.



NEW BEDFORD:
NEW BEDFORD PRINTING CO., PRINTERS
1912

REPORT OF SEALER OF WEIGHTS AND MEASURES.

TO THE HONORABLE THE MAYOR AND BOARD OF ALDERMEN :—

Gentlemen:—I have the honor to present to you my annual report as Sealer of Weights and Measures, Department, City of New Bedford, for the year 1911.

The dealers have seen the wisdom of having their scales, weights and measures adjusted and sealed according to the requirements of the law to the extent that the work in the department has increased nearly two-fold.

I feel satisfied that the work accomplished has been for the best protection of the public. It is the aim of the Department to correct evils where they exist, and see that they continue corrected without resorting to sensational or radical measures when they can be avoided, and still obtain the desired result, the protection of the public from dealers not understanding the law, in seeing that they give correct weight and measure.

As is shown by the report the work of the Department is constantly increasing; new legislation is being enacted each year, tending to protect the purchaser against short weight and measure, and also increasing the duties of the Sealer.

The inspection of hawkers and peddlers and junk collectors, occupies a good deal of the Sealer's time, as this class of business men have no settled location, so that the Sealer to a certain extent has to depend upon the chance of meeting them on the street. This does not hold in regard to the stores, as the Sealer can call at any time and test their weights and measures.

To correct this condition of affairs, I recommend that no licenses be granted to peddlers, hawkers and junk collectors, until all weighing and measuring devices used by such peddlers or hawkers have been passed on by the Sealer, and tested and sealed.

I recommend that the above hawkers and peddlers and junk collectors be required to appear at the Sealer's office from time to time—at least once in three months—to have their scales, weights and measures inspected. This would be of assistance in the work of the Department. The Department has endeavored to make the public take more interest in the laws governing weights and measures, and has established office hours daily.

Unfortunately the laws of the different states relating to weights and measures are not uniform; as a result the department's efforts to enforce a law which prevails here and not in the State from which the commodity is shipped results in much misunderstanding, annoyance and often injustice to the victim of these conflicting laws.

The remedy for this evil is national legislation which will insure a net weight and uniform package throughout the country. I therefore desire to emphatically place myself on record as favoring such legislation. The department has carried on a campaign of education relative to the purchase of scales to the end that the final elimination of cheap and inaccurately constructed devices for weighing may be effected; and that a realization of the importance and even necessity for using scales constructed of material that will warrant the greatest degree of accuracy be recognized.

There has been considerable time spent on inspections and test weighings, and this part of the work is among the most important duties the Department is called upon to perform.

The actual condition in regard to honest weight and honest measure can, to a certain extent be gauged by the number of complaints received, and I take pleasure in stating there have been very few during the year.

In closing this report I wish to thank the City Officials, the manufacturers and merchants for the courteous manner in which I have been received in the discharge of my duties.

A detailed report of the work performed and an inventory of the office equipment is herewith presented.

JOHN H. RYAN,

Sealer of Weights and Measures.

INVENTORY OF PROPERTY.

Property in the Office of Sealer of Weights and Measures
in Odd Fellows Building, Mechanics Lane.

Standards.

- 5 nickel plated weights, 50, 25, 20, 10, 5 lbs.
- 1 set of brass advoirdupois weights in box.
- 1 set of troy.
- 1 set of apothecary's.
- 1 standard yard in case, brass.
- 1 set of copper dry measures, (5).
- 1 set of liqued measures, (6).
- 3 brass hook weights, 16, 8, 4 lbs.
- 1 balance made by Henry Troener. All in oak cabinet.

Duplicates.

- 50 50 lb. iron weights.
- 5 iron weights in box, 50, 25, 20, 10, 5 lbs.
- 5 weights, 2, 20; 2, 10; 1, 5 lbs.
- 3 sets advoirdupois weights, 4 lbs. to 1/16 oz. 2 short.
- 1 brass yard measure.
- 1 set of copper liqued measures.
- 1 army and navy scale, 600 lbs. capacity.
- 1 beam try scale and case.
- 1 even balance in case.
- 2 brass hooks, 1 lb. and 2 lbs.
- 1 8 oz. glass graduate.
- 1 roll top desk and chair.
- 1 vise, 1 work bench, 1 wardrobe.
- 1 basket and tin box; 1 hammer, wrench, stamps; 4 twist drills.
- 4 iron punches, 1/2 to 1/8 inch; lead seals, etc.
- 2 drilling machines, 6 bits, from 1/4 to 1 inch.

The estimated value of the above named articles is about
thirteen hundred (1300) dollars.

REPORT OF SEALER OF WEIGHTS AND MEASURES.

HON. CHARLES S. ASHLEY,

Mayor, New Bedford, Mass.

Dear Sir:—I have the honor to submit herewith, my annual report as Sealer of Weights and Measures of the City of New Bedford, for year ending Nov. 30, 1911.

	Scaled	Adjusted	Con- demned	Ordered Repaired	Total
Platform scales over 5,000 lbs.	71	4	1	3	79
Platform scales under 5,000 lbs.	732	74	15	32	853
Platform counter scales	157	22	6	4	189
Hanging computing scales	99	10	..	13	122
Platform computing scales	145	21	3	21	190
Butchers' meat beam scales	28	..	..	1	29
Market scales	2	..	..	..	2
Cold storage abattoir track scales	8	..	..	..	8
Spring balance scales	516	89	33	31	669
Counter scales	311	34	5	1	351
Ice scales	34	..	..	..	34
Balance scales	18	4	..	..	22
Cotton beam scales over 1,000 lbs.	47	2	..	10	59
Personal weighing scales	37	17	3	2	59
Oil pumps	72	14	1	..	87
Molasses pumps	18	..	..	..	18
Weights, correct	4,945	..	..	..	4,945
Weights, light	312	..	..	..	312
Weights, heavy	85	..	..	..	85
Dry measures	1,689	..	78	..	1,767
Liquid measures	1,825	..	58	..	1,883
Yard sticks	109	..	..	..	109
Milk jars	485	..	63	..	548
	11,745	291	266	118	12,420
Number of test weighings made in stores,					132
Number of test weighings made in stores of coal,					83
Number of inspections made in streets of scales and measures used by junk collectors, hawkers, peddlers, etc.,					97
Number of ice cream boxes, inspected					103
Number of berry boxes inspected,					87
Number of inspections made on streets of jars, etc. on milk teams,					79
Work done in office, no charge,					\$91.53
Fees collected, turned over to city treasurer,					732.94
Fees due to the department to Nov. 30th, 1911,					73.00

Respectfully submitted,

JOHN H. RYAN,

Sealer of Weights and Measures.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

CITY OF NEW BEDFORD

For the Year 1911.

NEW BEDFORD:

NEW BEDFORD PRINTING CO., PRINTERS

1912

IN SCHOOL COMMITTEE,

DECEMBER 27, 1911.

Voted, That the Superintendent and Secretary prepare the Annual Report of the School Board for the year 1911, and that 1500 copies of the same be printed.

Report of the Secretary.

By direction of the School Committee, I submit to our fellow citizens the following report for the year 1911.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
Valuation of the taxable property (1911) was	\$95,573,234.28
School houses and lots,	1,978,032.00
Other school property,	105,585.00

II. APPROPRIATION.

Rate of taxation,	\$18.40
Amount for school purposes, not including new buildings,	426,156.94

III. SCHOOL CENSUS.

School census, October, 1910 (children between five and fifteen years of age),	16,374
School census, October, 1911 (children between five and fifteen years of age),	17,283
Increase as shown by the returns,	909

SCHOOL CENSUS BY WARDS.

	1910	1911	
Ward One,	5,588	5,929	increase 341
Ward Two,	1,798	2,117	increase 319
Ward Three,	1,018	1,025	increase 7
Ward Four,	1,291	1,181	decrease 110
Ward Five,	1,843	1,971	increase 128
Ward Six,	4,836	5,060	increase 224
Totals,	16,374	17,283	increase 909

Location of children between five and fifteen years of age, as to school attendance, as reported by the census enumerators.

	Attending Public Schools	Attending Private Schools	Attending No Schools
Ward One,	2,766	1,731	1,432
Ward Two,	1,138	688	291
Ward Three,	893	111	21
Ward Four,	911	208	62
Ward Five,	1,659	110	202
Ward Six,	3,625	928	507

Children reported as attending no school are presumably those who are between five and seven years of age, and those over fourteen.

IV. SCHOOL ORGANIZATION, JULY 1, 1911.

High School,	1
Normal and Training School for teachers,	1
Grammar schools,	5
Mixed schools—Grammar, Primary and Ungraded,	6
Primary schools,	14
Suburban schools,	2
Cooking school,	1
Manual Training school,	3
	<hr/> 33

V. SCHOOL BUILDINGS, JULY 1, 1911.

Permanent schoolhouses,	29
Portable schoolhouses,	11
Buildings hired for schools,	2
	<hr/> 42

VI. SEATS, JULY 1, 1911.

	Seats occupied.	Seats unoccupied.
High school,	637	
Normal and Training school,	374	51
Elementary schools,	9,658	2,498
Suburban schools (ungraded),	51	46
	<hr/>	<hr/>
Totals	10,720	2,595

VII. TEACHERS.

Whole number in service, January 1, 1912.

High school: 26 teachers, 1 clerk,	27
Normal Training school: Regular teachers,	11
Elementary schools,	292
Special teachers,	17
Primary assistants,	2
Evening Commercial school,	9
Evening Elementary schools,	84
Total,	442

PUBLIC SCHOOLS.

	1910	1911		
Enrollment of pupils,	11,964	12,804	increase	840
Average number belonging,	10,340	11,083	increase	743
Average daily attendance,	9,745	10,580	increase	835
Per cent. of attendance,	94.1	95.5	increase	1.4
Number cases absence,	216,595	207,798	decrease	8,797
Number cases of tardiness,	12,514	11,191	decrease	1,323
Number cases dismissal,	5,501	4,468	decrease	1,033

PRIVATE AND PAROCHIAL SCHOOLS.

September, 1910, to July, 1911.

	1910	1911		
Enrollment of pupils,	4,433	4,573	increase	140
Average number belonging,	3,876	4,104	increase	228
Average daily attendance,	3,488	3,866	increase	378
Per cent. daily attendance,	89.9	94.2	decrease	4.3

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1910	1911		
Enrollment of pupils,	16,397	17,377	increase	980
Average number belonging,	14,216	15,187	increase	971
Average daily attendance,	13,233	14,446	increase	1,213
Per cent. daily attendance,	93.	95.1	increase	2.1

AVERAGE COST OF INSTRUCTION PER SCHOLAR BY
SCHOOLS.

TABLE I.

The cost of instruction per scholar is based upon the average number belonging to each school during the year, and the amount expended for the hire of teachers, fuel, care of schoolhouses, books and supplies, (except those furnished from the income of the Sylvia Ann Howland Educational Fund and Dog Fund), the term, "care of schoolhouses" including only the salaries of janitors.

High school,	\$66.00
Harrington Normal and Training school,	38.52
Elementary schools,	28.56
Evening Elementary schools,	6.06
Evening Commercial school,	14.41
Day school,	30.81

TABLE II.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	\$70.99
Harrington Normal and Training school,	40.82
Elementary schools,	29.35
Evening Elementary schools,	6.27
Evening Commercial school,	15.13
Day school,	31.45

RECEIPTS AND EXPENDITURES.

1911.

Summary.

Total appropriation and receipts,	\$426,156.94
Total expenditures,	418,300.33
Balances unexpended,	\$7,856.61

RECEIPTS—APPROPRIATION FROM CITY COUNCIL.

General appropriations, etc.:

Teachers, salaries,	\$205,376.00
Teachers' salaries (subsequent),	68,800.00
Incidentals,	88,000.00
Incidentals, transfer from municipal bonds and other city revenues,	5,000.00
Repairs,	9,000.00
Special appropriation: Furnishing new buildings,	13,498.10
Special appropriation: Playgrounds,	4,000.00
Balance special appropriation: Acushnet avenue sanitariums,	9,982.84
Special appropriation: Acushnet avenue sanitariums, subsequent,	6,500.00
Special appropriation: Portable schoolhouses,	16,000.00
Total,	\$426,156.94

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:

Day schools,	\$267,067.40
Evening schools,	6,938.00
	\$274,005.40

FOR INCIDENTALS.

Salaries: Supt. and Sec., Prim. Supervisor, Inspec. School Property, clerks, truant officers and janitors,	\$40,519.89	
Books and supplies,	15,787.57	
Janitors' supplies,	2,236.07	
Fuel,	16,776.17	
Lighting,	1,577.26	
Water rates,	3,314.25	
Printing and advertising,	1,197.81	
Freight and carting,	457.20	
Transportation,	751.00	
Cooking school,	469.28	
Manual Training school,	544.17	
Bristol Co. Training school,	822.69	
Miscellaneous expenses (furniture, rent boiler insurance, etc.),	7,159.28	91,612.64
For repairs of buildings,		9,341.88
For furnishing new buildings,		8,155.10
For sanitariums at Acushnet avenue school,		15,821.77
Playgrounds,		3,581.54
Portable school buildings,		15,782.00
Total,		418,300.33

Balances Unexpended.

Transferred to unappropriated funds,	\$2,759.61
Special appropriations carried forward to 1912,	5,097.00
Total,	<u>\$7,856.61</u>

Receipts from other sources, paid to City Treasurer and credited to Unappropriated Funds:

For tuition non-resident pupils,	\$2,181.50	
For tuition State Charity pupils,	121.50	
For sale of old furniture, fuel, etc.,	59.72	
For sale of books and supplies,	92.41	
For discarded books,	72.89	
	<u></u>	\$2,528.02

Income from Trust Funds, etc.

S. A. Howland Educational Fund,	\$3,114.15	
Jonathan Bourne Prize Fund,	60.00	
Dog Fund,	4,275.41	
	<u></u>	\$7,449.56

1911.**SYLVIA ANN HOWLAND EDUCATIONAL FUND.**

Balance of income on hand Dec. 3, 1910,	\$114.15	
Interest for the year,	3,000.00	
	<u></u>	\$3,114.15
Expenditures for the year,		1,851.92
Balance, Dec. 2, 1911,		<u>\$1,262.23</u>

1911.**JONATHAN BOURNE PRIZE FUND.**

Interest for the year,	\$60.00
Expenditures for prizes,	60.00

1911.**DOG FUND.**

Balance, Dec. 3, 1910,	\$1,724.32	
Received, 1910,	2,551.09	
	<u></u>	\$4,275.41
Expenditures for the year,		3,367.93
Balance, Dec. 2, 1911,		<u>\$907.48</u>

SUMMARY OF RECEIPTS AND EXPENDITURES BY
DEPARTMENTS.**Receipts—1911.**

General appropriations, etc.,	\$380,176.00
Stock on hand, Dec. 3, 1910,	2,534.52
S. A. Howland Educational Fund,	3,114.15
Dog Fund,	4,275.41
Jonathan Bourne Prize Fund,	60.00
	<hr/>
	\$390,160.08

Expenditures—1911.

High school,	\$41,409.71	
Harrington Normal and Training school,	14,066.66	
Elementary schools,	308,630.94	
Manual Training school (sloyd),	3,666.13	
Manual Training school (cooking),	1,781.40	
Playgrounds,	3,581.54	
Summer classes,	719.58	
Evening High (commercial classes),	2,196.30	
Evening Elementary schools,	6,990.92	
Sale of books and supplies,	92.41	
Lectures, care of pianos, etc.,	212.26	
Expense of taking census,	492.50	
Stock on hand, Dec. 2, 1911,		\$2,515.48
Balance—Teachers' salary acct., Dec. 2, 1911,		170.60
Balance—Incidentals,		1,045.48
Balance—Playgrounds,		418.46
Balance—Howland Educational Fund, Dec. 2, 1911,		1,262.23
Balance—Dog Fund, Dec. 2, 1911,		907.48
		<hr/>
		\$390,160.08

DETAILED STATEMENT.

EXPENDITURES BY DEPARTMENTS.

High school:

Salaries: Teachers, regular,	\$29,328.78	
Salaries: Teachers, special and super- vising,	386.94	
Salaries: Librarian and clerk,	870.00	
Salaries: Janitors,	1,750.00	
Fuel,	1,101.50	
Lighting,	104.43	
Water rates,	197.75	
Rent,	800.00	
Books,	2,970.27	
Stationery supplies,	1,101.28	
Janitors' supplies,	65.00	
Furniture,	35.27	
Miscellaneous,	1,358.41	
Proportion of general expenses,	647.75	
Repairs, ordinary and alterations,	198.78	
Bourne Prize Fund—Essays,	60.00	
Dog Fund—Supplies,	328.28	
Howland Fund—Supplementary books and supplies,	105.27	
		<hr/>
		\$41,409.71

Harrington Normal and Training school:

Salaries: Teachers, regular,	\$9,768.25	
Salaries: Teachers, special and super- vising,	713.79	
Salaries: Janitor,	999.18	
Fuel,	837.19	
Lighting,	60.11	
Water rates,	141.68	
Books,	146.66	
Stationery supplies,	157.72	
Janitors' supplies,	62.14	
Furniture,	28.21	
Insurance on boilers,	45.00	
Miscellaneous,	90.12	
Proportion of general expenses,	655.55	
Repairs, ordinary,	235.24	
Dog Fund—Supplies,	43.46	
Howland Fund—Supplementary books and supplies,	82.36	
		<hr/>
		\$14,066.66

Elementary schools:

Salaries: Teachers, regular,	\$210,157.75	
Salaries: Teachers, special and super- vising,	10,895.14	
Salaries: Janitors,	23,633.30	
Fuel,	14,831.48	
Lighting,	882.11	
Water rates,	2,974.82	
Transportation,	431.00	
Rent,	406.68	
Books,	4,989.98	
Stationery supplies,	5,626.52	
Sewing supplies,	456.74	
Janitors' supplies,	1,718.53	
Furniture,	2,213.62	
Insurance on boilers,	390.00	
Miscellaneous,	1,712.20	
Proportion of general expenses,	14,449.49	
Repairs, ordinary,	8,907.86	
Dog Fund—Supplies and repairs,	2,501.69	
Howland Fund—Supplementary books and supplies,	1,452.03	
		<hr/> \$308,630.94

Manual Training—Sloyd:

Salaries: Teachers,	\$3,068.00	
Stationery supplies,	30.55	
Janitors' supplies,	3.41	
Tools, lumber, etc.,	564.17	
		<hr/> \$3,666.13

Manual Training—Cooking:

Salaries: Teacher and helper,	\$1,203.75	
Books,	5.58	
Stationery supplies,	69.51	
Janitors' supplies,	13.28	
Groceries, fuel, etc.,	489.28	
		<hr/> \$1,781.40

Playgrounds:

Salaries: Teachers,	2,096.00	
Salaries: Janitors,	240.00	
Apparatus,	1,045.00	
Miscellaneous,	200.54	
		<hr/> \$3,581.54

Summer classes:

Salaries: Teachers,	\$675.00	
Salaries: Janitors,	30.00	
Stationery supplies,	14.58	
		<hr/>
		\$719.58

Evening High—Commercial class:

Salaries: Teachers,	\$1,458.00	
Salary: Janitor,	112.00	
Lighting,	221.07	
Books,	239.45	
Stationery supplies,	6.78	
Proportion of general expenses,	157.00	
Dog Fund: Supplies,	2.00	
		<hr/>
		\$2,196.30

Evening Elementary schools:

Salaries: Teachers,	\$5,480.00	
Salaries: Janitors,	482.50	
Books,	173.61	
Stationery supplies,	40.42	
Lighting,	309.54	
Proportion of general expenses,	504.85	
		<hr/>
		\$6,990.92
Sale of books and supplies,		79.95
Sale of janitors' supplies,		12.46

For all departments:

Howland Fund: Lectures, care of pianos, etc.,	\$212.26	
Dog Fund: Expense of taking census, October, 1910,	492.50	
		<hr/>
		704.76

Total, \$383,840.35

Stock on hand, Dec. 2, 1911—books and supplies,	1,960.27
Stock on hand, Dec. 2, 1911—janitors' supplies,	555.21
Balances transferred to unappropriated funds, Dec. 2, 1911:	

Teachers' salaries,	170.60
Incidentals,	1,045.48
Playgrounds,	418.46

Balances carried forward to 1912:

Howland Educational Fund,	1,262.23
Dog Fund,	907.48

Total, \$390,160.08

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 3, 1910,	\$114.15
Interest for the year,	3,000.00
	<hr/>
	\$3,114.15
Expenditures for the year,	1,851.92
	<hr/>
Balance, Dec. 2, 1911,	\$1,262.23

DETAILED STATEMENT.

Outlay of the School Committee from the income of the Sylvia Ann Howland Educational Fund, from Dec. 3, 1910, to Dec. 2, 1911.

Books and periodicals,	\$1,279.85
Art department,	37.52
Music department,	469.00
Lectures,	60.00
Miscellaneous,	5.55
	<hr/>
	\$1,851.92

Disbursements to the several schools and otherwise, are as follows:

101. High school,	\$105.27
201. Harrington Normal and Training school,	82.36
302. Parker Street Grammar school,	42.58
303. Hosea M. Knowlton Grammar school,	44.97
304. Middle Street Grammar school,	96.17
305. Fifth Street Grammar school,	315.55
306. Robert C. Ingraham Grammar school,	37.11
350. John H. Clifford Mixed school,	7.76
351. Thomas Donaghy Mixed school,	78.26
352. William H. Taylor Mixed school,	29.82
353. James B. Congdon Mixed school,	308.06
354. Thomas R. Rodman Mixed school,	22.46
355. Jireh Swift Mixed school,	56.01
401. Phillips Avenue Primary school,	14.20
402. Cedar Grove Street Primary school,	34.56
403. Clark Street Primary school,	31.68

404.	Merrimac Street Primary school,	2.35
405.	Mary B. White Primary school,	13.95
406.	Horatio A. Kempton Primary School,	4.90
407.	Cedar Street Primary school,	23.60
409.	Sylvia Ann Howland Primary school,	9.10
410.	Thomas A. Greene Primary school,	83.20
411.	Acushnet Avenue Primary School,	60.64
412.	Thompson Street Primary school,	12.79
413.	Isaac W. Benjamin Primary school,	5.10
414.	Dartmouth Street Primary school,	28.77
415.	George H. Dunbar Primary school,	42.02
605.	Plainville school,	10.90
606.	Rockdale school,	35.52
	Care of pianos, etc.,	135.60
	Lectures,	60.00
	Miscellaneous,	16.66
		<hr/>
		\$1,851.92

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES.

STATEMENT, 1912.

Dr.

	Purchased in 1911	Stock Dec. 3, 1910	TOTALS	
Books,	\$8,531.32	\$807.23	\$9,338.55	
Stationery Supplies,	7,256.25	1,533.33	8,789.58	
Janitors' Supplies,	2,236.07	193.96	2,430.03	
	\$18,023.64	\$2,534.52	\$20,558.16	

Cr.

	Charged to Schools, 1911	Stock Dec. 2, 1911	Cash receipts, 1911	TOTALS
Books,	\$8,534.15	\$735.99	\$68.41	\$9,338.55
Stationery Supplies,	7,553.76	1,224.28	11.54	8,789.58
Janitors' Supplies,	1,862.36	555.21	12.46	2,430.03
	\$17,950.27	\$2,515.48	\$92.41	\$20,558.16

The cost in detail of text-books, regular supplies and janitors' supplies furnished the several schools for the year 1911, is as follows:

	Books.	Regular Supplies.	Janitors' Supplies.	Total.
101. High school,	\$2,970.27	\$1,101.28	\$63.00	\$4,134.55
201. Harrington Normal, and Training School,	146.66	157.72	60.14	364.52
Elementary Schools:				
302. Parker Street,	204.38	455.17	68.36	727.91
303. H. M. Knowlton,	432.80	322.79	113.97	869.56
304. Middle Street,	338.51	293.85	63.07	695.43
305. Fifth Street,	226.48	205.22	40.82	472.52
306. R. C. Ingraham,	193.16	267.62	75.61	536.39
350. John H. Clifford,	49.89	288.69	76.72	415.30

351.	Thomas Donaghy,	452.12	347.80	96.56	896.48
352.	William H. Taylor,	89.76	253.76	69.87	413.39
353.	James B. Congdon,	391.87	359.63	81.47	832.97
354.	Thomas R. Rodman,	371.50	228.55	41.82	641.87
355.	Jireh Swift,	174.77	215.43	51.66	441.86
356.	Abraham Lincoln,	1,175.21	506.31	77.37	1,758.89
401.	Phillips Avenue,	101.92	108.88	50.82	261.62
402.	Cedar Grove Street,	74.80	208.41	70.02	353.23
403.	Clark Street,	66.13	126.59	47.93	240.65
404.	Merrimac Street,	34.47	73.19	28.05	135.71
405.	Mary B. White,	66.39	44.47	23.47	134.33
406.	Horatio A. Kempton,	21.11	105.70	64.60	191.41
407.	Cedar Street,	20.77	76.89	25.73	123.39
409.	Sylvia Ann Howland,	37.81	34.54	47.05	119.40
410.	Thomas A. Greene,	102.76	137.55	72.08	312.39
411.	Acushnet Avenue,	32.39	196.63	85.04	314.06
412.	Thompson Street,	39.11	143.16	68.18	250.45
413.	I. W. Benjamin,	102.28	241.13	93.62	437.03
414.	Dartmouth Street,	84.40	139.65	65.11	289.16
415.	George H. Dunbar,	57.29	197.42	54.15	308.86
605.	Plainville School,	11.29	21.86	10.03	43.18
606.	Rockdale School,	36.61	25.63	10.27	72.51
	Summer Classes,		14.58		14.58
704.	Manual Training,		30.55	3.41	33.96
705.	Cooking,	5.58	69.51	13.28	88.37
707.	Sewing,	2.00	454.74		456.74
802.	Evening Commercial School,	239.45	6.78		246.23
	Evening Elementary Schools:				
803.	H. M. Knowlton,	38.59	16.07		54.66
804.	Abraham Lincoln,	30.42	5.11		35.53
805.	Parker street,				
806.	Fifth Street,	74.57			74.57
807.	Robert C. Ingraham,	30.03	7.64		37.67
808.	Thomas Donaghy,		11.60		11.60
	Office,	6.60	51.66	49.08	107.34
	Sold to pupils,	68.41	11.54	12.46	92.41
	Stock,	735.99	1,224.28	555.21	2,515.48
		<u>\$9,338.55</u>	<u>\$8,789.58</u>	<u>\$2,430.03</u>	<u>\$20,558.16</u>

The average cost per pupil in the different departments of the schools, for text-books and supplies, has been as follows:

High school,	\$7.02
Harrington school,	1.38
Elementary schools,	1.08
Average for day schools,	1.40
Average for Evening Elementary schools,	.19
Average for Evening Commercial school,	1.70

REPORT FOR TERM BEGINNING SEPTEMBER 7, 1910, ENDING FEBRUARY 3, 1911.

NAME OF SCHOOL.	Total Membership		Average membership.	Average daily attendance.	Per cent. of attendance.	Total half days absence.	No. tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	No. cases suspension.	Half days teacher was absent.	Times teacher was tardy.	No. visits by superintendent.	No. visits by primary supervisor.	No. visits by members committee.	No. visits by parents and others.	No. visits by medical inspectors.
	Boys.	Girls.																
High,	249	233	554	538	97.	1634	869	144				6	16	9		5	73	19
Harrington Memorial,	61	44	105	98	95.	831	40	35	8			125	2	4			34	113
Parker Street,	367	321	688	510	97.	3406	75	86	6			7		30		3	63	149
H. M. Knowlton,	378	400	680	648	95.	5393	118	115	13			246	2	20			75	238
Middle Street,	218	215	405	389	96.	2889	96	134	10			4	6	14			91	115
Fifth Street,	201	210	388	362	93.	4829	183	178	21			36	7	17			99	192
R. C. Ingraham,	239	231	434	362	93.	3767	111	148	12			2	2	38			63	283
J. H. Clifford,	88	91	172	167	97.	885	104	69	4			2	3	12			50	76
Thomas Donaghy,	168	162	292	279	95.	3016	138	80	11			4	2	14			9	158
Wm. H. Taylor,	60	68	119	115	97.	745	56	80						2			29	57
Thomas R. Rodman,	72	72	136	131	97.	844	36	88				14	3	10			3	37
Irish Swift,	76	71	137	133	97.	817	53	33				37	1	25			190	21
James B. Congdon,	213	267	446	430	96.	2926	97	138	3								38	205
Grammar Grade Totals,	4283	2081	2152	3838	3676	31004	1087	1206	79	112	2	481	18	194	10	64	762	1644
Harrington Memorial,	26	33	55	48	88.	583	25	7						1			27	19
Wm. H. Taylor,	31	22	44	39	89.	456	33					10		2		2	12	18
Phillips Avenue,	14	15	34	28	82.	553	66	4				14	2	2		5	6	26
Cedar Grove Street,	32	30	62	43	84.	779	39					2		2		3	40	8
Clark Street,	22	28	45	41	90.	441	17	2						1		1	11	19
Cedar Street,	12	21	31	26	84.	457	57	5						1		6	16	35
Thomas A. Greene,	30	26	47	41	87.	562	38	2						1		2	20	30
Acushnet Avenue,	18	15	31	27	93.	250	9							1			5	20
Thompson Street,	39	22	56	50	89.	587	14	2						1		4	21	25
I. W. Benjamin,	25	22	41	37	90.	402	13							1		5	11	31
Dartmouth Street,	25	21	42	37	86.	563	13	3						2		5	11	19
George H. Dunbar,	18	17	31	26	82.	518	14					4		2		4	10	2
	564	902	973	445	87.4	2167	399	92				178	2	16	46	8	151	263

564

564

Phillips Avenue, Cedar Grove Street, Clark Street, Merrimac Street, Mary B. White, H. A. Kempton, Cedar Street, Sylvia Ann Howland, Thomas A. Greene, Acushnet Avenue, Thompson Street, I. W. Benjamin, Dartmouth Street, George H. Dunbar, Harrington Memorial, J. H. Clifford, Thomas Donaghy, Wm. H. Taylor, James B. Congdon, Thomas R. Rodman, Jireh Swift,	266 306 139 110 73 120 89 84 207 135 133 146 235 94 145 46 208 100 100 126	240 284 132 92 96 99 88 88 195 222 164 158 171 119 115 20 200 85 90 89	493 548 244 181 126 210 166 150 373 386 330 590 279 295 204 217 64 362 167 186 208	453 502 231 166 118 199 134 133 343 366 330 535 274 193 207 59 346 160 175 193	93. 91. 95. 91. 93. 93. 93. 90. 92. 95. 95. 94. 93. 94. 96. 96. 96. 94. 93.	5999 8404 9358 2845 1346 1371 2253 2312 129 5280 3691 3484 4695 3966 2177 1740 880 2968 1370 2070 2783	230 312 87 121 184 102 189 130 263 108 197 232 120 179 306 78 37 272 107 103 61	25 27 21 21 1 31 38 3 3 60 35 6 4 3 6 6 7 5 26 2 72 30	5 5 1 1 1 1 1 5 13 33 3 6 1 1 1 6 29 6 5 1 1 8	15 4 15 8 1 9 4 3 3 33 4 6 1 5 6 29 26 4 9 9 14	29 9 4 40 2 12 1 146 48 108 17 12 10 11 11 22 8 16 4	2 1 2 2 1 9 2 1 1 1 2 2 2 2 2 2 2 2 2 2	40 56 21 24 21 21 20 20 51 51 34 32 15 14 6 8 3 15 7 12 16	2 1 1 1 8 4 1 7 10 7 1 2 28 5 25 24 24	39 61 30 50 85 25 49 93 94 72 72 33 33 122 102 148 101 145 29 133 188 83 94 22			
Primary Grade Totals,	3191	3023	5768	5398	93.6	65639	3304	813	68	165	2	393	42	287	596	95	1230	2621
J. H. Clifford, Thomas Donaghy, James B. Congdon,	120 100 17	86 69 10	140 133 24	134 128 22	96. 97. 94.	1118 818 257	111 70 55	22 74 29	10 11 4	10 6				13 3 4	7 8 2		9 12 2	89 60 20
Ungraded Class Totals,	237	155	297	284	95.6	2193	236	125	15	16				20	9	1	23	169
Sylvia Ann Howland, Thomas Donaghy,	7 12	1 3	11 14	11 13	93. 92.	164 220	10 69	2 13	1 3	2				2 8	10 8	1	12 3	17 17
Special Class Totals,	19	4	25	24	96.	384	79	15	4	3				10	18	1	15	34
Plainville, Rockdale,	14 21	10 21	24 35	22 32	92. 91.	372 611	46 65	8 9				30	2	3 3	3 2		9 75	9 18
Suburban School Totals,	35	31	59	54	91.5	983	111	17				30	2	6	5	3	84	27
Grand Totals,	6104	5880	11050	10424	94.3	108004	6008	2343	166	336	4	1088	90	542	684	177	2338	4777

Number sessions held during term : High School, 95. Harrington, 187. Elementary, 187.

DEPARTMENT OF PUBLIC SCHOOLS.

REPORT FOR TERM BEGINNING FEBRUARY 6, 1911, ENDING JUNE 30, 1911.

NAME OF SCHOOL.	Total Membership		Average daily attendance.	Percent of attendance.	Days absence.	No. cases of tardiness.	No. cases of dismissal.	No. cases of truancy.	No. cases of corporal punishment.	Suspension.	Half days absent.	Times teacher was tardy.	No. visits by superintendent.	No. visits by primary supervisor.	No. visits by members committee.	No. visits by parents and others.	No. medical inspectors.
	Boys.	Girls.															
High,	267	368	606	588	96.	2347	623	134	1	4	27	18	13		1	96	17
	635																
Harrington Memorial, Parker Street,	1		120	114	95.	1170	75	49	5	1	2	1	6		31	95	119
H. M. Knowlton, Middle Street,	2	1	608	591	97.	3414	61	79	18	1	92	3	25		23	65	325
Fifth Street,	10	7	721	691	96.	5756	131	127	10	2	176	3	17		1	82	314
R. C. Ingraham, I. H. Clifford,	1	2	401	385	96.	2893	129	119	16	1	26	3	10		5	158	290
Thomas Donaghy, Wm. H. Taylor,	1	1	395	374	95.	3919	194	168	6	1	132	2	15		6	157	240
Thomas R. Rodman, Irene Swift,	4	5	488	467	96.	4011	83	123	4		16	2	24		225	240	
James B. Congdon,	4	4	215	209	97.	990	101	104	3	1	1	2	9		78	188	100
	1	3	114	111	98.	2236	91	103	1		1	1	8		9	138	60
	1	3	114	111	98.	507	39	84	11		13	1	8		3	101	80
	2	4	174	167	96.	1266	26	80	1		1	1	7		49	31	49
	2	4	155	150	97.	824	63	31	2		34	1	15		58	58	210
	2	4	481	463	96.	3344	86	109									
Grammar Grade Totals,	58	31	4164	4000	96.	30380	1079	1126	75	5	489	20	144		137	1231	1953
Harrington Memorial, Wm. H. Taylor,	8	5	50	44	88.	567	31	5					1	3	4	61	20
Phillips Avenue, Cedar Grove Street,	10	11	32	29	93.	13	13	2			2	1	1	4	1	37	20
Clark Street, Cedar Street,	24	28	41	36	87.	302	34	7			10	1		5	2	4	15
Thomas A. Greene, A. Cushman Avenue,	7	7	32	28	88.	512	48	9			14		4	3	1	14	8
Thompson Street, I. W. Benjamin,	3	6	32	21	90.	263	9	7					1	2	1	15	10
Darunouth Street, George H. Dunbar,	5	6	37	32	88.	350	52	4	1		14		1	2	2	20	29
	11	7	37	32	93.	419	19	3	1				1	5	5	5	8
	9	6	39	35	90.	350	21	3			14		3	4	4	34	37
	7	11	35	30	86.	353	30	2			149		2	3	4	37	24
	12	4	33	28	86.	343	11	2			2		2	5	1	29	21
	7	2	21	18	86.	359	14				8		4	4		4	31
Sub-Primary Totals,	209	101	387	340	87.9	4181	282	26		1	199	1	13	45	9	275	251

Phillips Avenue, Cedar Grove Street, Clark Street, Merrimac Street, Mary B. White, H. A. Kempton, Cedar Street, Cedar Street, Sylvia Ann Howland, Thomas A. Greene, Acushnet Avenue, Thompson Street, I. W. Benjamin, Dartmouth Street, George H. Dunbar, Harrington Memorial, J. H. Clifford, Thomas Donaghy, Wm. H. Taylor, James B. Congdon, Thomas R. Rodman, Jireh Swift,	43 9 9 26 8 5 2 2 5 5 6 6 11 4 12 18 12 1 1 5 14	24 12 5 17 7 9 10 10 6 4 3 3 4 13 16	413 513 254 156 113 204 183 142 119 350 345 482 270 289 180 224 126 324 135 153 186	370 478 242 144 103 204 183 142 107 326 325 458 255 267 169 213 113 310 130 144 173	91. 93. 95. 92. 91. 94. 94. 92. 90. 93. 91. 95. 94. 92. 94. 90. 96. 96. 94. 93.	6348 316 2247 179 1803 2097 199 2204 4361 2493 3387 193 227 4117 2894 114 175 2025 106 1021 58 2462	281 42 91 15 42 31 107 111 26 214 187 40 31 50 35 173 113 61 105 213 60 58 98	24 42 26 15 42 21 21 47 28 214 31 40 31 35 32 114 61 105 41 9 96 28	9 14 2 10 2 4 4 11 6 6 7 5 2 3 2 2 2 2 2 2 2 2	37 79 37 70 4 11 57 8 84 11 68 12 8 70 58 13 1 11 11	1 9 9 7 6 1 2 1 3 4 5 5 1 1 10 4 4 3	8 6 6 13 6 8 9 9 15 20 24 2 2 5 11 18 29 177 158 99 46 79 80 82 72	39 1 4 4 25 5 4 5 5 5 5 24 8 29 177 158 99 46 79 80 82 72	123 30 35 74 41 41 25 28 61 118 212 98 185 163 19 110 132 177 158 99 46 79 80 82 72				
Primary Grade Totals,	193	181	5327	4980	93.4	50399	3130	697	91	166	1	693	35	164	404	207	1701	2861
J. H. Clifford, Thomas Donaghy, James B. Congdon, Wm. H. Taylor,	29 2 3 2	16 2 7 4	157 118 29 25	151 113 28 24	96. 96. 95. 96.	1218 669 290 181	118 58 42 13	37 45 23 8	1 4 3 3	9 3 3		1 10	2	4 4 4	3 3 4	2 1 2	4 36 30	100 59 20 20 20 20 20 20
Ungraded Class Totals,	36	29	329	316	96.1	2318	231	113	5	15			11	2	8	6	72	198
Sylvia Ann Howland, Thomas Donaghy,	14 13	13 12	14 13	13 93.	91. 93.	230 164	17 52	2 7	3	2					1 7	8 7	1 14	20 15
Special Class Totals,			27	25	92.6	394	69	9	3	2					1 15	1 25	35	35
Plainville, Rockdale,	14 19	10 18	24 30	22 26	92. 87.	272 925	46 83	8 16		2					3 4	3 1	9 4	9 5
Suburban School Totals,	61 33	28	54	48	88.9	1197	129	24		2					7 4	4 14	19	19
Grand Totals,	1402 664	738	10894	10297	94.5	100166	5543	2129	175	304	10	1419	76	350	474	365	3414	5334

Number sessions held during term : High School, 97. Harrington, 185. Elementary, 185.

DEPARTMENT OF PUBLIC SCHOOLS.

MANUAL TRAINING SCHOOLS.

Report for year beginning September 7, 1910, ending June 30, 1911.

NAME OF SCHOOL.	Total Membership for year.		Average membership.	Average daily attendance.	Per cent. of attendance.	Total half days absence.	No. cases of tardiness.	No. cases of dismissal.	Half days teacher was absent.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.
	Boys.	Girls.										
Sloyd Department, Cooking Department,	1123	582	1059	41	98.7	259	75	4	7	4		52
			480	51	97.9	109				3		19

DEPARTMENT OF PUBLIC SCHOOLS.

EVENING SCHOOLS.

Report for year beginning October 10, 1910, ending March 16, 1911.

EVENING ELEMENTARY SCHOOLS.	Total Membership for year.		Average membership.	Average nightly attendance.	Per cent of attendance.	Total nights absence.	No. cases of tardiness.	No. cases of dismissal.	Nights teacher was absent.	Times teacher was tardy.	No. visits by Superintendent.	No. visits by members of committee.	No. visits by parents and others.	No. sessions held during year.
	Boys.	Girls.												
H. M. Knowlton, Phillips Avenue, Parker Street, Fifth Street, R. C. Ingraham, Thomas Donaghy,	581 218 110 176 395 173	182 120 44 56 168 28	340 162 74 116 334 99	252 121 55 95 281 80	74.2 79.7 76.4 82.3 84.1 80.6	3388 1127 667 760 2009 706	63 99 16 146 166 33	4 12 13 	16 1 2 4 	11 1 11 	20 7 8 8 12 8	40 7 9 45 37 19	16 8 1 21 2 	37 37 37 37 37 37
Total,	1653	598	1115	884	78.4	8657	523	29	23	23	63	157	48	37
Evening Commercial School,														
Total,	144	133	145	111	76.6	2010			5			1		56

AVERAGE AGE OF PUPILS IN VARIOUS GRADES.

June 30, 1911.

HIGH SCHOOL.

	Yrs.	Mos.
Senior	18	8
Junior	17	7
Sophomore	15	9
Freshmen	14	7
Average for school	16	3

ELEMENTARY SCHOOLS.

	Yrs.	Mos.
Grade VIII. A	14	11
Grade VIII. B	13	11
Grade VII. A	13	10
Grade VII. B	13	3
Grade VI. A	13	1
Grade VI. B	12	5
Grade V. A	11	9
Grade V. B	11	8
Grade IV. A	11	5
Grade IV. B	10	5
Grade III. A	10	1
Grade III. B	9	7
Grade II. A	9	1
Grade II. B	8	8
Grade I. A	7	9
Grade I. B	7	3
Sub-Primary	5	11
Kindergarten	5	8
Ungraded	12	4
Special Classes	12	6
Average for elementary schools	10	9

Pupils entering the High School in September, 1910:

	Boys.	Girls.	Total.
From New Bedford Public schools,	84	92	176
From other schools in city,	4		4
From out of city,	13	12	25

Pupils entering in February, 1911:

	Boys.	Girls.	Total.
From New Bedford Public schools,	43	69	112
From other schools in city,		1	1
Totals,	144	174	318

Harrington Normal and Training School.

STATISTICS OF THE SCHOOL FOR 1911.

Pupil teachers enrolled during the year,	34
Pupil teachers admitted to the Junior Class, February, 1911,	16
Pupil teachers in Junior Class, September, 1911,	16
Pupil teachers admitted to Senior Class, February, 1911,	18
Pupil teachers in Senior Class, September, 1911,	18
Days substitution by pupil teachers,	573.5

GRADUATES.

1911.

High School.

G. Walter Williams, Principal.

College and General Courses. (Four years),	61
Commercial Course,	12
Partial Courses,	37

Grammar Schools.

Parker Street—Arthur F. Gilbert, Principal,	64
Hosea M. Knowlton—Edward B. Gray, Principal,	48
Middle Street—Elwyn G. Campbell, Principal,	58
Fifth Street—Allen F. Wood, Principal,	56
Robert C. Ingraham—Alice C. Munsey, Principal,	51
James B. Congdon,	32
Jireh Swirt—Leslie H. Sutherland, Principal,	12
Rockdale—Emma G. Casey, Principal,	3
	324

1827—1911.

NEW BEDFORD HIGH SCHOOL.

GRADUATION EXERCISES

AT THE NEW BEDFORD THEATRE,

FRIDAY, JUNE 30, 1911, AT 2.30 P. M.

PROGRAMME.

-
1. March—The Battling Line - - *Morse*
High School Orchestra.
 2. Prayer
Reverend Lester M. Conrow.
 3. Salutatory
William Russell Freitas.
 4. Essay—Summer Camps
Jennette Lovejoy Sargent.
 5. Overture—King Midas - - - *Eilenberg*
High School Orchestra.
 6. Essay—Is Immigration Detrimental to the United
States?
Philip Barnet.
 7. Essay—Voices of the Night
Bessie Lee.
 8. Suite de Ballet—Arabian Knights - - *Gruenwald*
High School Orchestra.
 9. Essay—A Character Sketch—Robert E. Lee
Henry Gibbes Gilland.

10. Valedictory—The Revival of the Pageant in
England and America
Ethel McHardy.
11. Awarding of Diplomas, Certificates, and Bourne Prizes
Allen P. Keith,
Superintendent of Schools.
12. Singing of Class Hymn.

WINNERS OF THE JONATHAN BOURNE PRIZES.

First Prize, Essay—Is Immigration Detrimental to the United States?

PHILIP BARNET

Second Prize, Essay—A Character Sketch—Robert E. Lee.

HENRY GIBBES GILLAND

Third Prize, Essay—Voices of the Night.

BESSIE LEE

CLASS ODE.

Words by Pauline Catherine Clarke. Music by Florence Barton Taber.

Hail, beloved Alma Mater!
We to thee our tributes pay,
As about thy shrine we gather,
At thy feet our offerings lay.
Though our school days now are over,
Faithful, we shall long retain
High ambitions, precious friendships,
Riches thou hast helped us gain.

All the world lies now before us
With its wealth to win or lose,
But whate'er the future bring us,
Let us always nobly choose,
Should our burdens seem too heavy,
Should the strife seem hard and long.
We'll remember that in all things
Right will conquer, never wrong.

May God grant us, in life's progress,
Faith to dare, and power to do
All the tasks that Fate assigns us
With hearts fearless, noble, true.
"Deeds not Words" shall be our slogan,
And if ours the victories be,
Thine should be the praise and glory,
All we win, we owe to thee.

CLASS OF 1911.

Facta Non Verba.

CANDIDATES FOR DIPLOMAS.

College Preparatory Course.

With Highest Credit.

William Russell Freitas
 Pauline Catherine Clarke

Ethel McHardy
 Florence Barton Taber

With Credit.

Philip Barnet
 Albert Victor DeBeech
 William Leonard Doran
 Vincent Joseph Grace
 Allison Elton Isherwood
 Carl Fenton Palmer

Dorothy Davenport
 Helen Wing Gifford
 Katherine Taber Hough
 Jennette Lovejoy Sargent
 Christianna Smith

Lesley Bassett Allen
 Harold Tryon Cleveland
 Joseph Daley Coughlan
 Joseph Kempton Delano
 Joseph Fagundes Francis, Jr.
 Jacob Genensky
 Henry Gibbes Gilland
 John Francis Mahoney
 Bryden Pease

Walter Crawford Peck
 Willis Thurston Petty
 Anthony Joseph Roderick
 Abner Barker Shaw
 Clifton Everett Smith
 Alfred Parker Wilbor
 Cleone Everett Bates
 Helen Chic Pierce

General Course.

With Credit.

Frank William Healy,
 Ruth Edna Brownell
 Gladys Allen Castino
 Gladys Marie Douglass
 Mildred Schubert Frank
 Annie Theresa Goldstein
 Agnes Lewis Hallett

Dorothy Hathaway
 Bessie Lee
 Jean Erskine Masson
 Mary Veronica Regan
 Anna Gertrude Riley
 Mary Gaspar Sylvia

Harold Almanzo Smith
 Lawrence Potter Wing
 Florence Mary Addy
 Louise Frances Hoye
 Marion Sparrell Jenkins
 Fannie Mechaber
 Ada Morde
 Helene Agnes Murphy

Irma Esther Paul
 Ruth Sherman Reed
 Mae Louise Riley
 Bertha Evelyn Rush
 Agnes Veronica Sullivan
 Gertrude Helen Sullivan
 Helen Webster Taber
 Martha Wishnetzky

Commercial Course.

With Credit.

Ward DeWolf
Lillian Anna Lenhart

Robert Horatio Murdy

Abraham Oscar Hermann Branz	Louise Bennett Chace
William Edward Penney	Alice Viola Frissell
Adoniram Tripp Rounsevell	Mildred Phinney
Lucy Ella Broadbent	Lillian Anna Therien
Helen Jeanette Burhoe	

CANDIDATES FOR CERTIFICATES.

Edwin Hope Andrews	Warren Norwood Tilton
Ira Bradley Cobb	Ellsworth Baker Tolman
Robert Wilcox Cushman (2 years)	Ellery Lincoln Vogel
Harold Putney Faisneau	Fannie Coggeshall Barney
Kenneth Vernon Haight (1 year)	Laura Davis Barrows
Clayton Prescott Hawes (2 years)	Sybil Hall Burbank
Elmer Stevens Hodgkins (3 years)	Edna Mae Davis
Perry Lewis Jennings	Molly Nye Gammons
Joseph Lipchitz	Annie Martin Hubbard
James Henry Miskell, Jr.	Elsie Sophia Hutchings
Malcolm Wilcox Morse	Clara May Mandly
Charles Granderson Norton (1 year)	Susan Estelle Miller
John Nicholas O'Brien, Jr.	Leola Frances Mitchell
Charles Leo Riley	Mildred Edna Oesting
Lloyd Charles Russell	Laura Mabelle Peirce
Alton Folger Shores	Gertrude Olive Pedro (2 years)
Eugene Henry Sullivan, Jr. (2 years)	Mildred Almy Pitman
	Alice Sawtelle (1 year)
	Elsie May Sylvia
	Marjorie Willis

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions.

NAME OF SCHOOL	LOCATION	Material	No. of stories	No. of school-rooms	No. of assembly halls	No. of sittings	Year completed	Estimated value
101 High.	Summer st., between Mill and North sts.	Brick	3	10	1	492	1876	\$113,388
201 Harrington Memorial.	Cor. Court and Tremont sts.	Brick	3	10	1	480	1889	54,503
302 Parker Street.	Parker st., near County st.	Brick	3	12	1	570	1852	86,379
303 Hosen M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1	784	1906	105,787
304 Middle Street.	Summer st., between Elm and Middle sts.	Brick	3	9	1	432	1844	35,035
305 Fifth Street.	Cor. Fifth and Russell sts.	Brick	3	10	1	480	1880	35,898
306 Robert C. Ingraham.	Rivet st.	Brick	3	12	1	570	1901	88,157
307 John H. Clifford.	Coggeshall st.	Brick	3	12	1	570	1901	84,525
308 Thomas Donoghue.	Swath st.	Brick	3	12	1	686	1905	82,639
309 William B. Taylor.	Brock ave.	Brick	3	12	1	582	1898	79,000
310 James B. Congdon.	Hinlock st., cor. Thompson st.	Brick	3	16	1	768	1908	123,039
311 Thomas T. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1	576	1908	82,613
312 J. J. Swift.	Funds Corner.	Brick	3	10	1	480	1909	81,117
313 Abraham Lincoln.	Cor. Bowditch and Glennon sts.	Brick	3	20	1	980	1911	102,082
314 Phillips Avenue.	Phillips ave.	Brick	3	8		392	1897	47,561
315 Cedar Grove Street.	Cedar Grove st.	Brick	3	15		499	1883	35,932
316 Clark Street.	Clark st.	Brick	3	8		392	1887	37,847
317 Merrimac Street.	Merrimac st.	Brick	3	6		274	1857	8,113
318 Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	3	4		186	1881	25,068
319 Horatio A. Kempton.	Shawmut ave.	Brick	3	8		392	1901	51,819
320 Sylvia Ann Howland.	Cor. Cedar and Maxfield sts.	Wood	3	6		274	1853	7,063
321 Thomas A. Greene.	Cor. Pleasant and Kempton sts.	Brick	3	7		343	1883	65,100
322 Acushnet Avenue.	Cor. Fourth and Madison sts.	Brick	3	8		382	1894	66,089
323 Thompson Street.	Acushnet ave.	Brick	3	10		490	1878	43,966
324 Isaac W. Benjamin.	Thompson st.	Brick	3	8		404	1885	37,800
325 Dartmouth Street.	Division st.	Brick	3	12		588	1891	33,575
326 George H. Dunbar.	Cor. Dartmouth and Hickory sts.	Wood	3	8		392	1855	17,106
327 Plainville.	Cor. Dartmouth and Dunbar sts.	rick	3	8		392	1897	45,037
328 Rockdale.	County Road.	Wood	1	2		90	1852	2,000
329 Plainville.	Plainville Road.	Wood	1	1		40	1846	1,000
330 Division st.	Hathaway Road.	Wood	1	2		60	1855	1,254
331 Portable.	Division st.	Wood	1	2		80	1903	4,331
332 Portable.	Madison st.	Wood	1	1		40	1903	2,165
333 Portable.	Portable.	Wood	1	2		100	1910	3,400
334 Portable.	Portable.	Wood	1	1		400	1911	15,782

NOTE.—Two new buildings in process of construction—Allen St. 13 rooms and assembly hall, and High School.

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 7, 1911, to June 28, 1912, same to be paid quarterly:

High School,	\$75.00
Harrington Normal and Training School,	50.00
Grammar Schools,	30.00
Primary Schools,	25.00

SALARIES.

January 1, 1912.

HIGH SCHOOL.

Principal,	\$2,600
Men assistants,	\$900 to 1,900
Women assistants,	800 to 1,000
Military instructor,	350

NORMAL AND TRAINING SCHOOL.

Principal,	Maximum salary, \$2,000
Vice principal,	" " 1,200
Science teacher in normal department, and supervisor in primary grades,	Maximum salary, 1,200
Regular assistants,	" " 750

ELEMENTARY SCHOOLS.

Principals, grammar schools,	Maximum salary, \$2,000
Principals, mixed schools,	\$950 to 2,000
Principals, primary schools:	
4 or 5 rooms occupied,	Maximum salary, \$775
6 or 7 rooms occupied,	" " 825
8, 9, 10 rooms occupied,	" " 875
11 or 12 rooms occupied,	" " 950
13 or more rooms occupied,	" " 1,000
Assistants in eighth grades,	" " 825
Assistants in seventh grades,	" " 750
Assistants in grades one through six,	" " 700
Assistants in sub-primary and kindergartens,	" " 700
Assistants in all grades,	Minimum " 550
Increase \$50 per annum until maximum is reached.	
Teachers of special classes,	Maximum salary, \$750
Teachers of ungraded classes,	" " 750
Teachers of disciplinary classes,	" " 825

ROCKDALE SCHOOL.

Principal,	Maximum salary, \$750
Assistant,	“ “ 700

PLAINVILLE SCHOOL.

Principal,	Maximum salary, \$700
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SUPERVISORS AND SPECIAL TEACHERS.

Supervisor of Music,	Maximum salary, \$1,900
Assistant Supervisor of Music,	“ “ 900
Supervisor of Drawing,	“ “ 1,800
Assistant Supervisor of Drawing,	“ “ 725
Teacher of Sloyd,	“ “ 1,800
Assistants teachers of Sloyd,	“ “ 700
Teacher of Cooking,	“ “ 850
Supervisor of Sewing,	“ “ 800
Sewing assistants,	“ “ 650

The maximum salaries are paid only to such teachers as have taught at least three years, and to whom such salaries are recommended to be paid by the proper sub-committees and the Committee on Salaries and Expenditures.

CALENDAR 1912-1913.

TERMS.

First term begins Sept. 6, 1911; ends Feb. 2, 1912.

Second term begins Feb. 5, 1912; ends June 28, 1912.

First terms begins Sept. 4, 1912; ends Feb. 2, 1913.

VACATIONS.

Spring vacation, one week, beginning April 1, 1912.

Summer vacation, nine weeks, beginning June 29, 1912.

Winter vacation, two weeks, beginning December 21, 1912.

HOLIDAYS.

Washington's Birthday,	February 22.
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Patriots' Day,	April 19.
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Memorial Day,	May 30.
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Columbus Day,	October 12.
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From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High school: 8.30 a. m. to 1.30 p. m.

Grammar and Manual Training schools: Morning session 9.00 to 11.45 o'clock. Afternoon session 1.30 to 3.45 o'clock, without recess.

Primary schools: Morning session 8.45 to 11.45 o'clock, with 15 minutes' recess, except in inclement weather, when the schools will close at 11.25 o'clock, without recess. Afternoon session 1.30 to 3.30 o'clock, with a recess of 10 minutes.

Suburban schools: Sessions as prescribed by the Committee on Elementary schools.

FIRE ALARM SIGNAL FOR NO SCHOOL.

The signal for no-session is two strokes of the fire alarm once repeated (2-2).

The signal for no-session in all schools, excepting the High school, will be given at 8.15 o'clock for the morning session, and at 1 o'clock for the afternoon session.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.

Saturdays, 8.30 a. m. to 11.00 a. m., 2.00 to 4.00 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12.00 to 1.00 p. m., except Saturday. Saturday, 8.30 to 10.00 a. m.

JOSEPHINE B. STUART, Assistant to Superintendent and Supervisor of Primary Grades.

Office hours, 8.30 to 9.00 a. m., except Saturdays.

Monday, Wednesday, Friday, 4.00 to 5.00 p. m.

Head Clerk.

EMMA M. ALMY, 87 Court Street.

Assistant Clerks.

MARY P. CHASE, 338 So. Orchard Street.

CLARA S. BLAKE, 183 Kempton Street.

VIOLA C. MANSEAU, 30 Durfee Street.

Inspector of School Property.

DANIEL H. FERGUSON, 563 Union Street.

Office hours, 12.00 to 1.00 p. m., except Saturdays.

Janitor and Messenger.

GEORGE K. DAMMON.

Truant Officers.

HENRY SMITH, 372 Cottage Street.

JOHN S. SILVIA, 126 Campbell Street.

FRANCIS N. HOWES, 107 Sycamore Street.

Officer hours, 8.30 to 9.00 a. m., except Saturdays.

SCHOOL BOARD, 1912.

CHARLES S. ASHLEY, Mayor, Chairman, ex-officio.

CALVIN T. BOSWORTH, Vice-Chairman.

ALLEN P. KEITH, Secretary and Superintendent.

FREDERIC H. TABER, President of the Common Council, member ex-officio. Residence, 126 Cottage Street.

Regular meetings of the Board held on the evening of the first Monday of each month, except in the months of January, August, and September. In January and September the meetings will be held the Tuesday after the first Monday. In August no meeting will be held.

WARD ONE.

Name	Place of Business.	Residence.
James A. McHugh,	904 Acushnet ave.	94 Kenyon st.
Napoleon Beaulieu,	Nonquitt Mill.	29 Nye st.
J. Frank Weeks,	Lunds Corner.	Lunds Corner.

WARD TWO.

John H. Hartley,	27 Purchase st.	70 Linden st.
William A. Thompson,	Quisset Mill.	527 Cottage st.
William T. Ainsworth,	Wamsutta Mill.	657 Cottage st.

WARD THREE.

Margaret S. Hough,		542 County st.
William R. Chase,	97 William st.	24 Keene st.
William E. Jennings,	165 Purchase st.	33 Parker st.

WARD FOUR.

Merton L. Hathaway,	Third Dist. Court.	87 Court st.
Ernest A. Wheaton,	270 Acushnet ave.	324 Union st.
Harry M. Gay,	115 Chancery st.	115 Chancery st.

WARD FIVE.

William A. Clarke,	Pairpoint.	4 Green st.
Francis B. Boyer,	Rivet street.	172 Page st.
Betsey B. Winslow,		315 County st.

WARD SIX.

James F. Robinson,	106 Rivet st.	
Calvin T. Bosworth,	133 County st.	198 County st.
James W. Gleason,	Pairpoint.	276 Fourth st.

STANDING COMMITTEES.

The first named on each Standing Committee is the Chairman of the same.

High and Normal Schools—Bosworth, Winslow, Thompson, Beaulieu, Ainsworth, Chase, Boyer.

Elementary Schools—Beaulieu, Winslow, Weeks, Jennings, Robinson, Gleason, Hough.

Evening Schools and Playgrounds—Hathaway, Robinson, Wheaton, Gay, Gleason, Boyer, McHugh.

Salaries and Expenditures—Weeks, Jennings, Beaulieu, Bosworth, Ainsworth, Thompson, Wheaton, Hathaway, Gay, Taber.

Rules and Hygiene—Jennings, Hathaway, Robinson, Chase, Boyer, Clarke, Hartley.

Sylvia Ann Howland Educational Fund and Art—Winslow, Wheaton, Gleason, Clarke, Hough, Hartley, McHugh.

Teachers and Janitors.

HIGH SCHOOL, No. 101.

Summer street, between Mill and North streets.

G. Walter Williams, Principal,	133 Bedford st.,	\$2,600
Edmund D. Searles, 1st. Asst.	19 Maple View Ter.,	1,900
Allison R. Dorman, Com. Sub.	114 Mill st.,	1,700
Walter J. Goggin, " "	35 Eighth st.,	1,200
Mabel W. Cleveland, " "	105 Clinton st.,	1,000
Gertrude M. Cunningham, " "	308 Hawthorn st.,	800
Sumner E. Marvel, Head Science Department,	98 Arnold st.,	1,700
Charles T. Bonney, Jr., Science,	343 So. Orchard st.,	1,700
Arthur S. Todd, Latin and German,	641 County st.,	1,600
Milfred I. Buker, Science.	26 Jenny Lind st.,	1,100
Arthur B. Stanley, Science,	35 Eighth st.,	1,000
Lydia J. Cranston, English,	129 Elm st.,	1,000
Lucretia N. Smith, "	500 Cottage st.,	1,000
Adah M. Tasker, "	151 Maple st.,	1,000
Mary E. Austin, History and Civics,	512 Kempton st.,	1,000
Helen L. Hadley, Mathematics,	77 Clinton st.,	1,000
Emma K. Shaw, French,	4 Morgan Terrace,	1,000
Clara E. Sherman, German,	248 County st.,	1,000
Lena M. Newcastle, Drawing,	175 William st.,	1,000
Jessie M. Barbour, Math., History,	29 Seventh st.,	1,000
Mary F. Hitch, Hist., Classics,	105 Elm st.,	1,000
Edith F. Walker, Eng.,	15 Chestnut st.	950
Lydia M. Sargent, Eng. and French,	437 Union st.,	950
Katherine B. Scribner, Hist., French,	39 Arch st.,	900
Tyna Helman, Latin,	56 So. Sixth st.,	850
Edmond E. Baudoin, Military Instructor,	171 Court st.,	350
Clerk, Grace E. Hunt,	147 Maxfield st.,	600
Janitor, Phylander Chace,	303 County st.,	900
Assist. Janitor, James A. Thompson,	319 Park st.,	750

NORMAL AND TRAINING SCHOOL.

Harrington Memorial, No. 201.

Court street, corner of Liberty street.

Grade.

	Cora A. Newton, principal,	390 Union st.,	\$2,000
	Mary E. Trask, vice-principal,	352 Union st.,	1,200
	Carolyn D. Wood, Normal teacher and Nature Supervisor in Pri- mary Grades.	246 Tremont st.,	1,200
6	Kate Moore, assistant,	105 Park st.,	750
5	Lula M. Bennett, "	73 Forest st.,	750
4	Jeanette Greer, "	148 Rotch st.,	750
3	Grace B. Gardner, "	29 Dartmouth st.,	750
2	Edith A. Austin, "	232 Pleasant st.,	750
1	Lillian G. Hunter, "	162 Campbell st.,	700
1	Clara M. O'Neil, "	34 So. Emerson st.,	750
SP	Harriet L. Shafter, "	156 Chestnut st.,	750
	Janitor, Dennis J. McAuliffe,	48 Newton st.,	900

GRAMMAR SCHOOLS.

Parker Street School, No. 302.

Parker street, near County street.

Grade.

	Arthur F. Gilbert, principal,	641 County st.,	\$2,000
8	Daisy M. Butts, assistant	45 Willis st.,	825
8	Helen T. Maxfield, "	16 Fifth st.,	825
8	Belle W. Burt, "	57 Morgan st.,	825
7	Rose M. Meaney, "	128 Summer st.,	750
7	Louise E. Hicks, "	98 Hillman st.,	750
7	Grace M. Thompson, "	73 Russell st.,	750
6	Mary L. Killigrew, "	657 County st.,	700
6	Katherine M. O'Malley, "	103 Hazard st.,	700
6	Lillian L. Thomas, "	38 Park st.,	700
6	Ellen A. Hurley, "	45 Smith st.,	700
5	S. Agnes Holmes, "	103 Sycamore st.,	700
5	Agnes M. O'Malley, "	103 Hazard st.,	700
5	Lydia B. Denham, "	558 Cottage st.,	700
5	Julia R. Smith, "	213 Orchard st.,	550
4	Ruth E. Sargent, "	Fairhaven,	700
4	Nettie B. Woodman, annex,	156 Chestnut st.,	700
	Janitor, John H. Murphy,	184 Ashland st.,	1,050

Hosea M. Knowlton School, No. 303.

County street, near Coggeshall street.

Grade.

	Edward B. Gray, principal,	759 County st.,	\$2,000
8	Emma A. McAfee, assistant,	114 Chancery st.,	825
8	Jennie J. Valentine, "	Fairhaven,	825
7	Alice T. Corrigan, "	186 Summer st.,	750
7	Edith M. Rodman, "	104 Bonney st.,	750
6	Florence M. Ellis, "	186 Summer st.,	700
6	Hope E. Crowell, "	107 Sycamore st.,	700
6	Carrie J. Hunt, "	147 Maxfield st.,	700
6	Rachel M. Wordell, "	84 School st.,	700
6	Grace D. Inman, "	18 Robeson st.,	700
5	Ethel M. Hilton, "	172 Ashland st.,	700
5	Alice E. Bent, "	175 William st.,	700
5	Ida E. Torreson, "	41 Parker st.,	650
5	Mary E. Fury, "	5 Richmond st.,	550
5	Ada G. Bruce, "	138 Rotch av.,	550
4	Edna E. Nason, "	74 Sycamore st.,	700
4	Louise M. Newhall, "	232 Pleasant st.,	700
	Janitor, Henry A. Stephens,	1105 Rockdale av.	1,087.50

Middle Street School, No. 304.

Summer street, between Elm and Middle streets.

Grade.

	Elwyn G. Campbell, principal,	Fairhaven,	\$2,000
8	Lucy B. Fish, assistant,	417 Union st.,	825
8	Lucy F. Winchester, "	Fairhaven,	825
7	Etta M. Smead, "	895 Rockdale av.,	750
7	Elizabeth E. Omev, "	63 Thomas st.,	750
6	Julia C. Gifford, "	32 Bedford st.,	700
6	Lizzie M. Stow, "	77 Smith st.,	700
6	Clara S. Vincent, "	233 Middle st.,	700
5	Helen McCoy, "	24 So. Sixth st.,	700
5	Alice T. Paull, "	Fairhaven,	700
5	Margaret T. C. Murphy, "	184 Ashland st.,	700
4	Rhoda A. Briggs, "	130 Summer st.,	700
	Janitor, LeRoy G. Tripp,	131 Chestnut st.,	925

Fifth Street School, No. 305.

Fifth street, corner of Russell street.

Grade.

	Allen F. Wood, principal,	111 Acushnet av.,	\$2,000
8	Lydia A. Macreading, assistant,	33 Bonney st.,	825
8	Grace L. Carver,	243 Acushnet av.,	825
7	N. Emma Slack,	52 Washington st.,	750
7	Mary W. Lemunion,	112 Arnold st.,	750
6	Alice Lilley,	Fairhaven,	700
6	May B. Jason,	111 So. Seventh st.	700
5	Katherine J. Swansey,	94 Fourth st.,	700
5	Sadie M. Moulton,	213 Summer st.,	700
5-4	Alice Turner,	390 Union st.,	700
4	Myrtila G. Sequeria,	247 North st.	700
	Janitor, Henry T. Phillips,	311 County st.,	875

Robert C. Ingraham School, No. 306.

Rivet street, between Acushnet avenue and Second street.

Grade.

	Alice C. Munsey, principal,	39 Arch st.,	\$2,000
8	Elizabeth M. Briggs, assistant,	351 County st.,	825
8	Annie L. Murkland,	55 Walnut st.,	825
7	Agnes M. James,	39 Fifth st.,	750
7	Maude G. Carlton,	19 Sherman st.,	750
6	Cora B. Cleveland,	105 Clinton st.,	700
6	Marion L. Mann,	70 Hillman st.,	700
6	Margaret E. Phillips,	268 Arnold st.,	700
6	Emily W. Davis,	320 County st.,	700
5	Elizabeth S. Boyle,	122 Bonney st.,	700
5	Lucy M. White,	175 Maple st.,	700
5	Edna H. Dyer,	43 Fifth st.,	700
4	Florence Jenks,	96 Bonney st.,	550
	Janitor, Philias Gregoire,	604 So. Second st.,	950

MIXED SCHOOLS.

John H. Clifford School, No. 350.

Coggeshall street, corner of Bowditch street.

Grade.

	Edward T. N. Sadler, principal,	211 Chestnut st.,	\$1,400
4	Kate F. Rogers, assistant,	74 Sycamore st.,	650
4	Bertha R. Stone, "	141 Bonney st.,	550
3	Ruth R. Sherman, "	28 Borden st.,	650
2	Ellen G. Sweeney, "	129 Acushnet ave.,	550
Ungr.	Mary I. Ashley, "	Clifford,	700
Ungr.	Mary E. Herlihy, "	54 Washburn st.,	750
Ungr.	Elizabeth C. Von Flatern	130 Clinton st.,	750
Ungr.	Mary E. MacKay, "	56 Fourth st.,	650
Ungr.	Mary C. Riley, "	21 Shawmut ave.,	750
Disc.	Florence E. Moore, "	227 Pope st.,	825
	Janitor, George L. Thompson,	300 Maxfield st.,	950

Cooking School.

Edith C. Badger, in charge,	109 Chestnut st.,	700
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Thomas Donaghy School, No. 351.

South street, between Fourth street and Acushnet avenue.

Grade.

	Walter I Hamilton, principal,	39 Buttonwood st.,	\$2,000
7	Florence L. Loring, assistant,	19 Sherman st.,	750
6	Laura M. King, "	Fairhaven,	700
6	Elsie M. Putnam, "	11 Fifth st.,	700
6	Helen M. Welch, "	Fairhaven,	700
5	Mary A. Kennedy, "	11 Fifth st.,	700
5	Nancy M. Slade, "	24 Cedar st.,	700
4	Sarah F. Pratt, "	106 Fourth st.,	700
4	Ethel M. Daley, "	147 Merrimac st.,	700
2	Isabelle H. Shepherd, "	17 Lincoln st.,	700
1	Ellen A. Tinkham, "	80 Park st.,	550
Ungr.	Annie F. Welsh, "	199 County st.,	750
Ungr.	Sarah F. Reddy, "	152 Washington st.,	750
Ungr.	Marguerite E. Budgen, "	311 County st.,	650
Ungr.	Margaret T. Walsh, "	52 Thompson st.,	550
Ungr.	Elsie N. Eldridge, "	244 Chestnut st.,	550
Spec.	Janet M. Livingston, "	55 1-2 Fifth st.,	750
Disc.	Ruby M. Tripp, "	71 Willis st.,	825
	Janitor, Edwin S. Tallman,	115 South st.,	1,075

William H. Taylor School, No. 352.

Brock avenue.

Grade.

	Mary E. Duffy, principal,	199 Arnold st.,	\$950
5	Carrie M. Leavitt, assistant,	29 Fifth st.,	700
5	Carrie M. Frost,	84 School st.,	700
4	Mary Z. Dorgan,	4 Tilton st.,	650
4	Anne E. Rooney,	R. 93 Bedford st.,	700
3	Elizabeth J. Hurley,	232 Sawyer st.,	700
3	Mary E. O'Connor,	431 Rivet st.,	550
2	Helen C. Gleason,	Clara st.,	700
2	Adelaide M. Cota,	22 Cottage st.,	700
1	Elizabeth C. Carter,	211 Park st.,	700
1	Ellen T. Connorton,	11 Fifth st.,	700
1	Elizabeth A. Dugdale,	14 Homer st.,	700
SP	Olivia H. Norcross,	84 School st.,	700
Ungr.	Ada D. Howland,	So. Dartmouth,	550
	Janitor, John Booth,	55 Willard st.,	937.50

James B. Congdon School, No. 353.

Hemlock street, corner Thompson street.

Grade.

	Raymond H. Cook, principal,	217 Maple st.,	\$1,800
8	Jane E. Conway, assistant,	35 Fifth st.,	825
7	Ada R. Holden,	5 Bay st.,	750
6	Anna B. McDiarmid,	11 Fifth st.,	700
6	Marjory Lewis,	71 Russell st.,	700
6	Margaret Gleason,	Clara st.,	700
5	Clara L. Davis,	64 Willis st.,	700
5	Annie S. Palmer,	89 State st.,	700
5	Mary A. Lee,	71 Arnold st.,	700
5	Mary A. Arey,	167 Washington st.,	700
4	Elizabeth B. Tripp,	Fairhaven,	700
4	Annie B. Lyon,	16 Fifth st.,	700
4	Grace S. Dixon,	89 State st.,	700
3	Ann M. Gleason,	Clara st.,	700
2	Angela F. Bowie,	111 Dartmouth st.,	700
1	Helen R. Leffingwell,	108 Bonney st.,	700
Ungr.	Catherin F. Lynch,	106 South st.,	750
	Janitor, John DeBeech,	482 Bolton st.,	1,050

Thomas R. Rodman School, No. 354.

Mill street, corner Rockdale avenue.

Grade.

Sarah A. Russ, principal,	16 Fifth st.,	\$950
8-7 Katherine Haley,	" 205 Summer st.,	825
7-6 Lottie F. Sturtevant, assistant,	Absent on leave.	
7-6 Sarah Cunningham,	" 201 Dean st.,	700
6-5 Anna A. Cleary,	" 245 Brownell st.,	700
5 Julia Maynard,	" 609 Union st.,	700
4 May U. Bruce,	" Absent on leave.	
4 Adelaide J. McFarlin,	" 272 Cottage st.,	700
4 Mabelle A. Moulton,	" 56 Hill st.,	550
3 Alice W. Lowther,	" 253 Mill st.,	700
2 Isabel L. Swift,	" 76 Hillman st.,	700
2-1 Maud E. Stafford,	" 60 Shawmut ave.,	550
1 Florence A. Poole,	" 35 Jenny Lind st.,	700
Janitor, John D. Sherman,	27 Vine st.,	875

Jireh Swift School, No. 355.

Acushnet avenue, near Lunds corner.

Grade.

Leslie H. Sutherland, principal,	675 Cottage st.,	\$1,500
8-7 Stella McCarthy, assistant,	79 Bay st.,	825
7-6 Marion H. Dexter,	" 148 Summer st.	750
6-5 Lillian E. Page,	" Fairhaven,	700
5-4 Louise R. Howland,	" 233 Shawmut ave.,	700
4-3 Isabel Campbell,	" 271 Austin st.,	650
3-2 Edna W. H. Koehler,	" Shawmut,	700
2 Ella F. Sherman,	" Fairhaven,	700
1 Lucie White,	" Acushnet, Mass.,	700
1 Florence H. O'Toole,	" 21 Shawmut ave.,	700
Janitor, Jason F. Pierce,	226 River road,	850

Abraham Lincoln School, No. 356.

Bowditch and Glennon streets.

Grade.

John W. Northcott, principal,	8 Robeson st.,	\$1,600
6 Retta M. Briscoe, assistant,	69 Russell st.,	700
6 Margaret I. Kateon,	" 181 Summer st.,	700
5 Rachel R. Bailey,	" 77 Myrtle st.,	700

5	Bessie F. Nesmith,	assistart,	648 County st.,	700
5-4	Mary R. Dalton,	"	80 Morgan st.,	700
4	Leila E. Sears,	"	55 1-2 Fifth st.,	650
4	Georgia M. Dignam,	"	45 Parker st.,	550
4-3	Lena M. Kelly,	"	134 Willis st.,	700
3	Mary E. Martin,	"	67 Mill st.,	700
3	Lucille C. Irving,	"	93 Willis st.,	700
2	Clara M. Sawyer,	"	146 Smith st.,	550
2	Mary K. Almond,	"	288 Summer st.,	700
1	Alice M. Sullivan,	"	328 Cedar st.,	550
1	Irene E. Sadler,	"	50 Thompson st.,	550
1	Mabel G. Andrew,	"	119 Chancery st.,	600
1	May Dolan,	"	18 Seventh st.,	700
	Janitor, Thomas H. Ridings,		1627 Acushnet ave.,	1,075

PRIMARY SCHOOLS.

Phillips Avenue School, No. 401.

Phillips avenue, corner Bowditch street.

Grade.

4	Carrie E. Footman, principal,	12 So. Sixth st.,	\$875
3	Josephine C. Yates, assistant,	151 Merrimac st.,	700
2	Stella Caouette,	" Fairhaven,	700
2	Helen F. Moore,	" 227 Pope st.,	700
1	Esther L. Cole,	" 35 Hollyhock st.,	700
1	May Bryant,	" Fairhaven,	700
1	May O. Burrows,	" Westport Factory,	700
SP	Sarah D. Barrows,	" 64 Thomas st.,	600
	Janitor, William J. Cochrane,	65 Chestnut st.,	800

Cedar Grove Street School, No. 402.

Cedar Grove street, near Acushnet avenue.

Grade.

	Agnes J. Dunlap, principal,	258 Pleasant st.,	\$1,000
4	Ellen C. Sweeney, assistant,	So. Dartmouth,	700
3	Alice P. Winchester,	" Fairhaven,	700
3	Margaret J. Marshall,	" 1848 Acushnet ave.,	700
3	Alice P. Terry,	" 89 State st.,	700
2	Lillian P. Case,	" 11 Fifth st.,	700
2	Kathryn D. Sullivan,	" 129 Willis st.,	700
2	M. Theresa Shevlin,	" 94 Fourth st.,	700

SCHOOL REPORT

45

2	Edith Hutchinson,	assistant,	116 Austin st.,	550
1	Lillian F. Akerstrom,	"	108 Bonney st.,	700
1	Nellie F. Wright,	"	167 Merrimac st.,	700
1	Mary A. Budgen,	"	311 County st.,	700
1	Grace M. Finnell,	"	27 Locust st.,	650
1	Jane M. Davis,	"	253 Palmer st.,	550
SP	Mary H. French,	"	64 Willis st.,	700
	Janitor, Frederick O. Pollock,		171 Mill st.,	950

Clark Street School, No. 403.

Clark street, corner Myrtle street.

Grade.

4	Alice J. Lawrence, principal,	351 County st.,	\$875
3	Isabella Luscomb,	assistant, 245 Cedar st.,	700
3	Annie S. Ray,	" 50 Locust st.,	700
2	Gertrude L. Sullivan,	" 94 Fourth st.,	700
2	Harriet J. Thorpe,	" 10 Richmond st.,	700
1	Lucy S. Leach,	" 163 Maxfield st.,	700
1	Harriet P. Brownell,	" 161 Maxfield st.,	700
SP	Alice B. Knight,	" 50 Locust st.,	700
	Janitor, Wallace C. Tilton,	624 Cottage st.,	800

Merrimac Street School, No. 404.

Merrimac street, corner State street.

Grade.

1	Harriet S. Damon, principal,	21 Sycamore st.,	\$825
1	Edna W. Hinckley,	assistant, 270 Pleasant st.,	700
2	Grace W. Dillingham,	" 64 Willis st.,	700
2	Anna I. Dexter,	" 11 Franklin st.,	700
3	Bertha S. Brown,	" 270 Pleasant st.,	700
4	Julia A. Ellis,	" 73 Willis st.,	700
	Janitor, Edward H. Field,	286 Pleasant st.,	750

Mary B. White School, No. 405.

Maxfield street, corner Pleasant street.

Grade.

4	Clara C. M. Gage, principal,	162 Summer st.,	\$775
3	Mary E. Bumpus,	assistant, Fairhaven,	700
2	Annie E. Pearce,	" 370 Cottage st.,	700
1	Helen I. Boyd,	" 11 Fifth st.,	700
	Janitor, Thomas Morrison,	79 Forest st.,	750

Horatio A. Kempton School, No. 406.

Shawmut avenue, near Maitland street.

Grade.

4	Bessie P. Peirce, principal,	97 Willis st.,	\$850
3	Edith M. B. Taber, assistant,	82 Walden st.,	700
3	Johanna Sweeney,	So. Dartmouth,	700
2	Amelia A. Murray,	246 Hillman st.,	700
1	Mary W. Snow,	68 Parker st.,	700
1	Alice E. Jenney,	43 Locust st.,	700
	Janitor, Edward I. Lawrence,	49 So. Emerson st.,	800

Cedar Street School, No. 407.

Cedar street, corner Maxfield street.

Grade.

4	Annie G. Brawley, principal,	215 Maxfield st.,	\$825
3	Madeline A. Gregg, assistant,	41 Parker st.,	700
2	Mabel L. Hathaway,	390 Union st.,	700
2	Harriet A. Taylor,	242 Maxfield st.,	700
1	Ruth M. Tripp,	641 County st.,	700
SP	Irene M. Bassett,	166 Mill st.,	700
	Janitor, Robert Arnett,	141 Tremont st.,	750

Sylvia Ann Howland School, No. 409.

Pleasant street, between High and Kempton streets.

Grade.

4	Marion H. Swasey, principal,	58 Maple st.,	\$775
3	Jennie M. Deacon, assistant,	417 Union st.,	700
2	Helen J. Kirk,	27 Franklin st.,	700
1	Helen L. Corish,	86 Mill st.,	700
Spec.	Carolyn S. Jones,	49 Morgan st.,	750
	Janitor, Hiram T. Lumbert,	185 Maxfield st.,	775

Thomas A. Greene School, No. 410.

Fourth street, corner Madison street.

Grade.

4	Anna L. Macreading, principal,	33 Bonney st.,	\$875
3	Bertha C. Hathaway, assistant,	43 Ocean st.,	700
3	Isabelle Harwood,	53 No. Ash st.,	700
2	Nellie G. Ashley,	341 So. Orchard st.,	700
2	Margaret M. Gibbons,	560 County st.,	700
1	Mary E. Doyle,	144 State st.,	700
1	Agnes G. Sullivan,	378 Cedar st.,	700
1	Lottie M. Vose,	1 Park place,	700
SP	Grace U. Nichols,	195 Cottage st.,	700
	Janitor, Timothy J. Crowley,	258 Acushnet ave.,	850

Acushnet Avenue School, No. 411.

Acushnet avenue, near Grinnell street.

Grade.

	Sarah E. Kirwin, principal,	101 So. Sixth st.,	\$875
4	Gertrude L. Corish, assistant,	86 Mill st.,	700
3	Mary F. Staples,	" 16 Fifth st.,	700
3	Alice A. Taylor,	" 83 Fifth st.,	700
2	Catherine O'Connell,	" 35 Fifth st.,	700
2	Caroline S. Silva,	" 8 Anthony st.,	700
1	Harriet L. Cornell,	" 11 Fifth st.,	700
1	Elizabeth A. Downey,	" 7 Warwick st.,	700
1	Grace A. Knowlton,	" 258 Pleasant st.,	700
1	Eudora K. Barry,	" 186 Maxfield st.,	700
1	Ellen A. Sullivan,	56 Fourth st.,	650
SP	Gertrude Thompson	33 Keene st.,	700
	Janitor, Samuel S. Broadbent,	6 Waverly st.,	900

Thompson Street School, No. 412.

Thompson street, corner Crapo street.

Grade.

4	Emma L. Gartland, principal,	9 Washington st.,	\$875
3	Hannah E. Meaney, assistant,	174 Washington st.,	700
3	Catherine A. McGuinness,	" 33 Fair st.,	700
2	Nellie H. Cook,	" 336 So. Orchard st.,	700
2	Bertha E. Jenney,	" 65 Fifth st.,	700
1	Mary E. Cunningham,	" 308 Hawthorne st.,	700
1	Nancy Johnson,	" No. Dartmouth,	700
1	Sarah A. Winslow,	" 315 County st.,	700
SP	Ethel C. Wetherbee	33 Keene st.,	700
	Janitor, James T. Heron,	7 So. Ash st.,	850

I. W. Benjamin School, No. 413.

Division street, between Acushnet avenue and Second street.

Grade.

	Jane E. Gilmore principal,	245 Acushnet ave.,	\$1,000
4	Florence M. Anthony, assistant,	7 Crapo st.,	700
4	Mary E. Bannon,	" 264 Pleasant st.,	700
3	Ethel Bliss,	" 233 Arnold st.,	700
3	Lucie H. Sears,	" 329 So. Orchard st.,	700
3	Mary G. Almy	" 2 Green st.,	700
2	Sophie T. Anthony,	" 14 Bay st.,	700

2	Cecilia A. Deane,	assistant,	77 Fifth st.,	700
2	Hannah G. Hammond,	"	63 So. Sixth st.,	700
2	Mary M. Sullivan,	"	78 North st.,	700
1	Mary A. Horan,	"	19 Viall st.,	700
1	Mary F. Livingston,	"	55 1/2 Fifth st.,	700
1	Bessie M. Noland,	"	Fairhaven,	700
1	Mary M. Walsh,	"	52 Thompson st.,	700
1	Ethel A. Baker,	"	233 Middle st.,	650
SP	Loretto M. Creed,		44 Pearl st.,	700
	Janitor, William Clark,		41 Mosher st.,	1050

Dartmouth Street School, No. 414.

Dartmouth street, corner Hickory street.

Grade.

4	Isadore F. Eldridge, principal,	336 Orchard st.,	\$875
3	Carrie W. Bliss,	assistant, 233 Arnold st.,	700
3	Mary A. McDermott,	" 45 Smith st.,	700
2	Eliza M. Eaton,	" 118 Chancery st.,	650
2	Elizabeth M. Yates,	" 151 Merrimac st.,	650
1	Nellie L. Foster,	" 55 Bonney st.,	700
1	Laura C. McCabe,	" 49 Dartmouth st.,	700
SP	Mabel Burnham	12 So. Sixth st.,	650
	Janitor, Henry L. Hathaway,	117 Bonney st.,	800

George H. Dunbar School, No. 415.

Dartmouth street, corner Dunbar street.

Grade.

4	Mary E. Schwall, principal,	37 Allen st.,	\$875
3	Annie R. Keith,	assistant, 8 Ward st.,	700
3	Florence L. McNamara,	" 103 Fair st.,	700
2	Ruth D. Beetle,	" East French ave.,	700
2	Ethel A. Reed,	" 246 Fourth st.,	700
1	Jane A. Murphy,	" 301 Arnold st.,	700
1	Lizzie A. Peirce,	" 22 Dartmouth st.,	700
1	Mary H. Magnett,	" 54 Bedford st.,	550
SP	Ella C. Candler,	" 417 Union st.,	700
	Janitor, Thomas C. Holmans,	66 Cottage st.,	850

SUBURBAN SCHOOLS (UNGRADED).

Plainville School, No. 605.

Plainville Road.

Alice M. Grant, principal,	Shawmut, Mass.,	\$700
Janitor, Annie E. Hatch,	Shawmut, Mass.,	100

Rockdale School, No. 606.

Hathaway Road.

Emma G. Casey, principal,	Hathaway road,	\$750
M. Louise Swanburg, assistant,	1372 Rockdale ave.,	700
Janitor, Henry O. Casey,	Hathaway road,	120

SUPERVISORS AND SPECIAL TEACHERS.

Music Supervisor.

Frederick H. Butterfield,	137 Summer st.,	\$1,900
Harriet G. Werner, assistant,	140 Summer st.,	900

Drawing Supervisor.

Lucy C. Bedlow,	20 Seventh st.,	\$1,800
Helen L. Culver, assistant,	175 William st.,	725

Manual Training Teachers.

Edwin R. King,	156 Chestnut st.,	\$1,800
Nina Weld, assistant,	32 Cottage st.,	700
Annabel C. Williams, assistant,	55 ½ Fifth st.,	650

Cooking Teachers.

Mabel W. Chandler, S. A. Howland School,	233 Middle st.,	\$850
Edith C. Badger, J. H. Clifford School,	109 Chestnut st.,	700

Sewing Teachers.

Lena M. Willis, supervisor,	106 Oak st.,	\$800
Gertrude H. Leonard, assistant,	26 Seventh st.,	650
Emma S. Y. Alley, "	464 County st.,	650
Dora D. Parker, "	161 Maxfield st.,	650
Alice R. Robinson, "	Fairhaven,	650

Supervisor of Penmanship.

Allison R. Dorman,	114 Mill st.,	\$200
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Permanent Substitutes.

Ethel W. Fogg,		\$700
Helen Moynihan,		700

Primary Assistants.

Ethel M. Minier,	137 Florence st.,	\$700
Ellen M. Gibbons,	1 Park place,	700

School Nurses.

Florence Ricketson,	6 Park place,	\$800
Margaret J. Diaz,	106 South st.,	800

Spare Janitors.

Wm. H. Hayden,	174 Smith st.,	\$750
Albin E. Boehmann,	284 Cedar Grove st.,	700
John W. Davies,	12 Briggs st.,	700

Evening Commercial School.

In High School Building.

		Per night.
Allison R. Dorman, principal,	114 Mill st.,	\$4.00

ELEMENTARY EVENING SCHOOLS.**Hosea M. Knowlton School, No. 803.**

Per night.

Coggeshall street, corner County street.

Edward B. Gray, principal,	759 County st.,	\$3.50
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Abraham Lincoln School, No. 804.

Phillips avenue, corner Bowditch street.

Raymond H. Cook, principal,	217 Maple st.,	\$3.50
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Parker Street School, No. 805.

Parker street, near County street.

Arthur F. Gilbert, principal,	641 County st.,	\$3.00
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Fifth Street School, No. 806.

Fifth street, corner Russell street.

Elwyn G. Campbell, principal, Fairhaven, \$3.00

Robert C. Ingraham School, No. 807.

Rivet street, between Acushnet avenue and Second street.

Leslie H. Sutherland, principal, 675 Cottage st., \$3.50

Thomas Donaghy School, No. 808.

South street, between Fourth street and Acushnet avenue.

Walter I. Hamilton, principal, 39 Buttonwod st., \$3.00

AMENDMENTS MADE TO THE RULES AND REGULATIONS DURING THE YEAR 1911.

CHAPTER 3.

SECTION 4. AMENDED MARCH 6, 1911.

The committee on High and Normal Schools, Elementary Schools, and Evening Schools, shall exercise a general supervision over the schools of their several departments.

The public playgrounds shall be under the supervision of the Committee on Evening Schools.

CHAPTER 3.

SECTION 9. ADOPTED MARCH 6, 1911.

All matters relating to Hygiene shall be referred to the Committee on Rules and Regulations.

CHAPTER 4.

ELECTION AND DUTIES OF THE SUPERINTENDENT.

Section 1, amended April 3, 1911. Nominations for the office of Superintendent shall be made at the regular meeting of the Board in May. The Superintendent shall be elected by a viva voce vote and his salary fixed at the regular meeting of the Board in June, and shall hold his office for three years from the first day of July following, or until the election of his successor. The Superintendent, under the direction of the Board, shall have supervision of the entire public school system. In cases of emergency he may exercise the full power and authority of the Board, and report his action to the full Board through the proper standing committee. He shall see that the prescribed studies are carefully pursued, and that the best methods of instruction and discipline are maintained.

CHAPTER 4.

SECTION 2, AMENDED DECEMBER 4, 1911.

Section 2. The Superintendent shall act as Secretary of the Board, and as Secretary shall keep a record of the proceedings of the Board meetings and meetings of the Standing Committees, and shall have charge of all papers on file.

CHAPTER 12.

SECTION 13, AMENDED NOVEMBER 6, 1911

Section 13. Promotions shall be made regularly at the close of each term. Pupils of the first, second and third grades shall be promoted when deemed qualified by their teacher and approved by the principal. Pupils who have attained an average of 70 per cent. in their daily work and in examinations conducted by the principals shall be advanced to the next grade without question. Those not attaining an average of 70 per cent. as aforesaid in grades below Eight A may be advanced to the next higher grade by the principal if approved by the Superintendent; provided, however, no pupil is advanced who has been but one-half year in a grade. * * * * *

MASSACHUSETTS SCHOOL LEGISLATION FOR 1911

CHAPTER 232.

AN ACT RELATIVE TO THE DISPLAY OF THE UNITED STATES FLAG
ON SCHOOLHOUSES.

Be it enacted, etc., as follows:

Section fifty of chapter forty-two of the Revised Laws, as amended by chapter two hundred and twenty-nine of the acts of the year nineteen hundred and nine, is hereby further amended by striking out said section and inserting in place thereof the following new section:—*Section 50.* The school committee of every city and town shall provide for each school house in which a public school is maintained, and which is not otherwise supplied, a United States flag of silk or bunting not less than four feet in length, and suitable apparatus whereby the flag shall be displayed on the school-house building or grounds every school day when the weather permits, and on the inside of the schoolhouse on other school days. Failure to observe this law for a period of five consecutive days upon the part of the master or principal in charge of the school at the time, shall be punished by a fine of not more than five dollars for each period of five days of such negligence, unless such failure is caused by the school committee in not providing the said master or principal with a flag, in which case the said penalty shall be imposed on those directly responsible for the failure so to supply the said master or principal. Said penalty shall be imposed by any court of competent jurisdiction within the commonwealth.

Approved April 5, 1911.

CHAPTER 444.

AN ACT TO DEFINE THE DUTIES AND POWERS OF SUPERINTENDENTS OF SCHOOLS.

Be it enacted, etc., as follows:

Section 1. The superintendent of schools employed in accordance with section forty, section forty-one or section forty-four of chapter forty-two of the Revised Laws, shall, under the direction of the school committee, have the care and supervision of the public schools, and shall be the executive officer of the school committee. He shall assist the school committee in keeping its records and accounts and in making such reports as are required by law.

Section 2. The superintendent of schools shall recommend teachers to the school committee, and shall also recommend text-books and courses of study to the school committee.

Section 3. This act shall take effect upon its passage.

Approved May 13, 1911.

Report of the Superintendent.

TO THE HONORABLE SCHOOL COMMITTEE:

Miss Winslow and Gentlemen:—I have the honor to submit my fourth annual report, which is the fifty-first in the series of annual reports of the Superintendent of Schools of this city.

The aim of our schools is to teach certain things definitely and thoroughly in order to fit the pupil to take up life's work intelligently and judiciously. To do this effectively we need a complete equipment, an adequate appropriation and an efficient teaching force. New Bedford is fortunate in having excellent buildings and equipment, liberal appropriations, and a loyal and efficient corps of teachers. Our chief business is to discover means of making these favorable conditions more effective in order to render the best possible service to the children of our city. All parents and friends should take an interest in this study that we may have the constructive help which would surely follow frequent visits to the school room and conferences with the teachers and principals.

The educational progress during the past year may be indicated by the opening of the Abraham Lincoln school, the purchase of eight portable schoolhouses, an appropriation for a new twenty-room building in the south end, the remodelling of the heating and ventilating plant and the installation of new sanitariums at the Acushnet Avenue building, the purchase of additional drinking fountains, more equipment for the playgrounds, the establishing of disciplinary rooms, the employment of a second school nurse, the opening of summer classes, an increase of salary for the teachers

of the ungraded classes, a substantial increase in the membership of the New Bedford Teachers' Association, and an earnest effort to maintain a high standard of efficiency in the work of the schools.

SCHOOL ACCOMMODATIONS.

The opening of the Abraham Lincoln school has relieved the crowded conditions at the north end of the city and the fact that sixteen of the rooms at this building were occupied at once demonstrates clearly the wisdom of erecting a twenty-room building in that district. We are now using ten portable buildings south of Union street and still feel the pressure for additional room. I hope that the new building will be erected as speedily as possible.

The sanitaries at the Mary B. White and the Dartmouth Street building should be replaced immediately. The inspectors of the Board of Health, the inspector of public buildings, the inspector of school property, and all others who have investigated conditions at the above named buildings agree that the present dark and poorly ventilated closets should be abandoned at once. The school committee should again request a special appropriation for this purpose.

I would again call your attention to the need of an addition to the Parker Street building. We are now housing two classes at the H. A. Kempton building and two classes in the portable buildings located in the school yard. As the rooms now in use at the Kempton school will soon be needed for primary classes some provision should be made for enlarging the present Parker Street building. The land at the west of the present lot should be purchased for this purpose.

The occupancy of the new High School building will leave the Summer Street building available for grammar school purposes, and I trust that provision will be made for its remodelling as soon as it is vacated, so that the Middle Street school may be transferred at the earliest possible moment.

An appropriation for furnishing the new High School

should be asked for immediately, that the laboratory equipment may not be delayed.

It has been suggested that the land at the north of the Cedar Street grounds be purchased that the playground may be enlarged and many unpleasant conditions removed. As there is no playground in the northwest part of the city, I would recommend that the land at the north of the H. A. Kempton school be purchased and fitted up for playground purposes. The lot mentioned has long been used by the children of the neighborhood as a playground, but as it is soon to be cut up into house lots it will not be available for such purposes unless purchased by the city.

HYGIENE.

In September a second school nurse, Miss Margaret J. Diaz, began work and the city was divided into two districts, north and south, Miss Ricketson having the south and Miss Diaz the north district. It has been my privilege to witness a complete transformation in the appearance of the children in certain districts of the city. This has been due to the earnest co-operation of the nurse and teacher. With very few exceptions the visits of the school nurse to the homes have been most welcome, and the good that has come of them to the children is inestimable. No one thing has done more to help the teachers in their work than the appointment of the school nurse, and we have been fortunate in securing for the service two such efficient nurses as Miss Ricketson and Miss Diaz. A third nurse could be used to advantage if the funds warrant such an appointment.

I believe that much good would be accomplished if every child in our public schools should be examined once each year and a record kept of each examination. Such a record would be of great assistance to the teacher, and the benefits to the child would be invaluable. A form similar to the one printed below is in use in several cities and could be easily adapted to our needs.

SCHOOL REPORT

59

NEW BEDFORD PUBLIC SCHOOLS
Department of Medical Inspection.

[illegible]

The work of the Dental Clinic is progressing smoothly and our primary pupils are receiving great benefit through their daily visits. I trust that soon the teeth of the pupils of our grammar grades may be examined and treatment begun. The dentists are certainly deserving of the gratitude of the community for instituting and carrying on this far reaching philanthropy.

Much is heard of open air schools for tuberculous children and also for those who may be suffering with other diseases, the treatment of which calls for plenty of fresh air. Why should not every school room in the city be a fresh air school? The rules governing the heating and ventilating of our school buildings should be carefully revised, and then the teachers should be held strictly accountable for their enforcement.

By voting to employ a director of physical training to study conditions in our grades previous to taking up the formal work of the gymnasium in our new High School the committee took a step in the right direction. The new idea in physical education is to make the exercises in the lower grades corrective, and in order that this may be properly undertaken it is absolutely necessary to study conditions on the ground. With the opening of the gymnasium a woman assistant should be selected, and thus the entire system would be thoroughly supervised.

TEACHERS.

There has been the usual number of changes in our corps of teachers during the past year.

RESIGNATIONS.

Bake, Norman I.
Drew, A. Mabel
Gale, Clara M.
Gifford, Susan
Hale, Grace H.
Hayes, Elizabeth G.
Holmquist, Ellen M.

Howland, Lucy W.
Hunter, Janet
Kingsley, Frances H.
Lamb, Ella R.
Mills, Helen D.
McPhee, Agnes T.
Ottiwel, Sarah D.

ABSENT ON LEAVE FOR WHOLE OR PART OF YEAR
ON ACCOUNT OF ILLNESS, STUDY, AND
OTHER CAUSES.

Austin, Mary E.
Bruce, May U.
Creed, Loretto M.

Dexter, Marion H.
Newcastle, Lena M.
Taylor, Alice A.

APPOINTMENTS.

Andrew, Mabel G.
Badger, Edith C.
Bruce, Ada G.
Campbell, Isabel
Culver, Helen L.
Cunningham, Sarah
Dignam, Georgia M.
Diaz, Margaret J.
Denham, Lyda B.
Davis, Jane M.
Eldridge, Elsie N.
Fury, Mary E.
Gibbons, Ellen M.
Grant, Alice M.
Helman, Tyna
Howland, Ada D.
Hutchinson, Edith
Jenks, Florence

Kelly, Lena M.
Magnet, Mary H.
McKay, Mary E.
Moulton, Mabelle A.
O'Connor, Mary E.
Sadler, Irene E.
Sadler, Edward T. N.
Sargent, Lydia M.
Sawyer, Clara M.
Slade, Nancy M.
Smith, Julia R.
Stafford, Maud E.
Stone, Bertha R.
Sullivan, Alice M.
Sullivan, Ellen A.
Sweeney, Ellen G.
Tinkham, Ellen A.
Torreson, Ida E.

Walsh, Margaret T.

REPORT OF TRUANT OFFICERS.

From September 1910, to June 1911.

	Henry Smith.	John S. Silvia.	Francis N. Howes.
Schools visited,	1599	1617	1700
Absences of pupils reported by teacher,	587	1129	741
Absences of pupils without permission of parents,	58	44	46
Second offenses,	12	15	12
Third offenses,	11	9	5
Parents and guardians notified,	653	1158	837
Pupils returned to school from street,	15	30	38
Arrests	7	2	2
Prosecutions,	7	2	2
Placed on probation,	2	1	0
Sentenced to Training school,	3	1	0
Visits to mills,	40	46	11
Violations of labor laws,	3	4	19
Transfer cards received,	720	713	637
Evening school absences reported and investigated,	2	10	9
Posters carried out,	265	205	93
Enrollment cards carried out,	435	625	92
Visits to mercantile establishments,	53	38	112
Notices carried to schools,	571	469	511

AGE AND SCHOOLING CERTIFICATES.

There were issued from the office of the Superintendent of Schools for the year 1911 the following age and schooling certificates:

To minors between the ages of 14 and 16,	1,346
To literate minors between the ages of 16 and 21,	493
To illiterate minors between the ages of 16 and 21,	413
Duplicates,	135
Total,	2,387
Total for 1910,	1,425
Increase,	962

RETARDATION.

In considering the causes of retardation we should consider carefully the loss to the pupil occasioned by the absence of the regular teacher. Unless the substitute is a teacher of exceptional ability there is bound to be some loss, and the less able the substitute the greater the loss to the pupils. We have in our city many ex-teachers who have left the service and who would gladly substitute for us if we could offer the regular salary. I would recommend that the rules be so changed as to allow the payment of a sufficient salary to attract the best substitutes available.

The law requiring the annual testing of the eyes and ears of each pupil has helped much in reducing the number of children not promoted, especially so since the school nurse has been in service. While it takes much of the principal's time, it surely is time profitably employed.

In order that a closer study may be made of the causes of non-promotion, the following blank has been prepared to be filled out each term by the teacher and sent to the Superintendent's office. While our percentage of non-promotions is not above the average, I am sure that such a study will assist in reducing the number of cases.

SCHOOL DEPARTMENT.

New Bedford, Mass.

SCHOOL DEPARTMENT, NEW BEDFORD, MASS.

Report of Promotions for term ending-----191

----- School,----- Teacher.

Number of pupils in class-----

Number regularly promoted,-----

Number promoted on probation,-----

Number not promoted,-----

Names of pupils not promoted ,with reasons for failure:

(Lack of preparation. Lack of ability to speak English. Defective physical condition of the child,—illness, special defects, such as adenoids, poor eyesight, defective hearing, and speech defects, such as stammering. The child's attitude toward study, such as indifference, lack of concentration, defiance, etc.)

Summer classes for those pupils of Grade Four B and above who had failed of promotion were opened at the H. M. Knowlton, Middle Street, and R. C. Ingraham buildings on July 10, and were kept open for six weeks. Two teachers were employed at each school and the pupils came one session each day for five days each week. The schools were open two sessions and the pupils alternated, coming mornings one week and afternoons the next. Of the 564 pupils who failed of promotion 241 registered, and 160 were recommended for promotion on trial. The total cost of these classes was \$790. The good work of the past summer will make these classes a fixture in our system.

CIVIC CO-OPERATION.

During the past three years this department has had the hearty co-operation of Librarian Tripp of the Public Library, Dr. Florence M. Dyer of the Charity Organization Society, and Messrs. Wright and Ober of the Society for Prevention of Cruelty to Children.

Mr. Tripp has placed library books in the school room suitable for the children of the grade represented, has loaned the schools pictures, and assisted the teachers in every way possible by calling to their attention the resources of the library. He recently arranged for an afternoon lecture for as many children as could be accommodated in the lecture room of the library.

Dr. Dyer has been of great assistance in aiding needy children to keep in school and providing care for small children who would otherwise have been the cause of withdrawing an older brother or sister from school while the mother was employed.

Messrs. Wright and Ober have co-operated with the truant officers effectively, and the number of prosecutions necessary has been greatly reduced.

We heartily appreciate this co-operation and trust that the pleasant relations of the past may be continued and extended.

There are other societies in our city that have from time to time assisted us and we would gladly welcome their further active interest .

SCHOOL EXHIBITS.

An exhibition of the work of the kindergarten, sub-primary and primary grades, and of the special classes was held at the school committee rooms at the close of the spring term. This exhibit included only the every day work of the classes and received very favorable comment from all who visited the rooms and from the press.

The exhibit of the special classes was later sent to the meeting of the American Institute of Instruction at Providence. The Providence Journal commented on the work as follows, "The best display and one that will doubtless attract the particular attention of visiting educators is contributed by pupils of the New Bedford school for backward children."

As soon as we have a suitable hall available in the center of the city it is planned to hold an Arts and Crafts exhibi-

tion, which will include the hand work of pupils from the kindergarten through the High School.

The annual exhibit of the work of the pupils at the Parker Street school was held in the evening last spring, that the fathers might have an opportunity to visit the school. This change proved to be popular and the rooms at the building were crowded. I have recommended that all principals follow this plan in the future.

PLAYGROUNDS.

Miss Amelia E. Armbruster had charge of the playgrounds during the past summer and thoroughly organized the work. We aimed to have at least one trained worker on each ground with three assistants, one man and two women. Additional apparatus was purchased and the grounds made as attractive to the children as possible. The apparatus formerly located at the Phillips Avenue building was transferred to the Abraham Lincoln lot, as it afforded so much more room. When this lot has been graded it will be the best playground in the city.

I heartily endorse Miss Armbruster's suggestion that only trained leaders be employed on the playgrounds. A man of even temper, who can control and lead the boys, should be in charge, and have as an assistant a woman who really understands girls. With such leadership opposition from the neighbors is bound to disappear.

SPECIAL CLASSES.

Two disciplinary classes have been opened this fall. The object is to provide a place where the troublesome boy may be sent until such time as he can return to his class and not require any more than his rightful share of the teacher's time. Truants are also sent to these classes, with the hope that they may be saved from a term at the truant school. With strong teachers in charge such schools in other cities have been of great assistance to the school system, and I believe that our classes will be no exception to the rule.

SEWING.

We now teach sewing to the girls of Grades Three A, Four, Five and Six. The Goodwin course is being followed and work of the most practical nature is attempted. I believe the time has come when an optional course should be offered in Grades Seven and Eight, that simple dressmaking and millinery might be taught. This would necessitate the opening of a central room, equipped with sewing machines, cutting tables, etc. In an industrial city such classes could and would do much good. The work should be placed in the grades rather than in the High School, because the course would then be available to a greater number.

FIRE ESCAPES.

During the past year the fire escape that was on the old City Hall has been remodeled and placed upon the Summer Street building. The City Property Committee has recommended that Kirker-Beuder escapes be placed on the Benjamin, Dartmouth Street, Fifth Street, and Cedar Grove Street buildings. The question is now before the Finance Committee, and it is earnestly hoped that the contract will be let at an early date.

PUPILS' RECORD AND REPORT CARDS.

The new system of uniform record cards recommended by the National Education Association has been adopted and put into use in our schools. This system includes a card which travels from school to school with the pupil, a card which is retained by the principal of each school, and a transfer card which serves as a tracer. The first card gives a complete school history of the pupil from the time of entering, the second card, his complete school history for the particular school where it is kept, and the transfer card, the necessary information for filling out a new card should the first be lost. Cities and towns are fast adopting this system.

and its general use will be of great assistance to teachers and school officers.

A new form of report on studies, effort, behavior, and attendance has been adopted. This report has been authorized by the Committee on Elementary Schools because it is believed that a statement by the teacher in plain English will prove more satisfactory than the use of figures. These reports are sent to the parent twice each term and, if necessary, supplementary reports are sent more frequently.

EVENING SCHOOLS.

The new law, requiring the superintendent of each mill to file with the Superintendent of Schools a list of all the illiterates under twenty-one years of age employed therein, increased the attendance at the evening schools over last year about one-third, and has also been a means of securing a more regular attendance. Co-operation between the mills and the school department thus secured is sure to be of great assistance to both school and pupil. I would recommend that this office be authorized to have printed for distribution a pamphlet which shall contain a resumé of the laws governing the issuance of employment certificates, attendance at evening schools, and suggestions for overseers regarding registration and attendance of their employees at evening schools. Such a pamphlet would save much time at the mill and at this office.

THE USE OF THE SCHOOL PLANT.

School property is now used for day schools, evening schools, vacation schools, playgrounds and occasional entertainments. It might profitably be used for public lectures, recreation centers, and neighborhood meetings. A small appropriation would make possible the arrangement of a course of lectures and the opening of a reading and game room. The use of school rooms and halls might be allowed with great benefit to the community in which the building is

located. Home and school associations formed in other cities have been of much assistance to parents, teachers, and pupils. I would welcome an effort on the part of our principals to initiate such a movement in New Bedford.

I hope during the coming year to see:

More constructive help from parents and friends of the school.

The early completion of the new High School building.

The new building in the south end nearing completion.

New sanitariums installed at the Mary B. White and the Dartmouth Street buildings.

Plans drawn and contract let for an addition to the Parker Street building.

The Summer Street building remodeled for grammar school purposes.

The playgrounds at the Cedar Street and the H. A. Kempton schools enlarged.

The principals of buildings containing eight rooms or more made supervising principals.

An individual physical examination of each child in the public schools.

An examination of the teeth of the pupils of the grammar grades.

More attention to ventilation on the part of the teachers.

The physical development of the pupil receiving its proper share of attention.

A reduction in the number of cases of non-promotion.

The summer classes continued.

More civic co-operation.

Our playground work entirely in charge of trained leaders.

Special classes in sewing for the girls of the seventh and eighth grades.

Fire escapes located as planned.

Our school property of greater benefit to all the people of the community in which it is located.

Mechanical piano players and talking machines introduced that our pupils may enjoy the best of instrumental and vocal music.

In closing I wish to express my appreciation of the support and encouragement which has been accorded me during the year.

Respectfully submitted,

ALLEN P. KEITH.

Report of the Supervisor of Primary Grades.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request I herewith present the sixth annual report of the assistant to the superintendent and supervisor of primary grades.

A glance backward may sometimes be helpful when trying to estimate progress, and a review of the five preceding reports of the work in this department with a comparison of each year's aims and achievements will make evident many of the lines along which growth has been sought. While admitting that teachers and supervisor are conscious of many of the weak places that must be strengthened before we can reach the higher standards which each new year will bring, this year's report will be devoted to a record of some of the evidences of progress made during these five years.

The means by which this growth has been furthered may be classified as:—(1) changes in plans of school management, (2) improved methods of teaching, and (3) attainment to higher standards and ideals. Under changes in plans of management are included:—the elimination of the written examination as the basis of promotion in Grade III and as the chief factor in promotion in Grade IV; a thorough revision of the earlier course of study for the primary grades by grade teachers and principals working with the supervisor (at this time every teacher in the primary corps had a voice in adjusting the course to the needs of the schools); the appointment of permanent substitutes or assistants to take the classes of teaching principals one or two days each month to allow the principals some time for the supervision of their buildings; the change to an eight-year course with its attendant changes in the course of study; the establishment of classes for over-age children in Grade I; sub-primary classes to bring kinder-

garten and Grade I into closer relation; classes for backward and deficient children; and during the past year the addition of disciplinary classes.

Some of the improvements in methods of teaching are:—the introduction of dramatization in the language work; the Aldine method of teaching reading; the medial slant in penmanship; the use of text-books in arithmetic, language and spelling in the higher primary grades; the constant use of the blackboard by the children, for study-work as well as for recitation; a marked reduction in the amount of written seat-work and the discontinuance of written busy-work in the lower grades; the discontinuance also of much of the futile hand-work previously used in Grade I and in its stead the introduction of the thought work provided by the words and letters of the printed seat-work; in every primary grade the introduction of seat-work which would develop and test the pupil's power to do independent or original work; and the holding of yearly exhibits of first-draft papers taken from the daily work of the pupils.

These changes have influenced the teachers' aims, for as they discovered the resources of the new methods they were able to utilize the added power placed in their hands, and the yearly exhibits of work enabled them to compare standards. In every school system the stronger and wiser teachers will be in the lead, and the weaker ones will be some distance behind them, in aims as well as in accomplishment, yet the teaching force in general in this department has steadily grown toward the standards of the best among them.

The yearly reports clearly show this development in standards. Beginning with (1) the purpose to cover the ground outlined in the course of study,—which had been the teachers' earlier aim and to which they had given earnest endeavor,—the next step was (2) to reach a more uniform interpretation of the course of study and a more uniform arrangement of subjects for each term's work. This resulted in a removal of many of the difficulties brought about by the frequent transfers of pupils and enabled the teacher to seek (3) to secure *thoroughness* in the work attempted.

This in turn called attention to the pupil's part in the process of education and led the teacher (4) to change the child's passive attitude to active *work*, and to teach him how to study. The recognition of the fact that the pupil can furnish only a limited amount of mental energy, which may be dissipated without tangible results if it is allowed too wide a range, resulted in the next aim (5) to select a few essentials in the fundamental arts of reading, writing, spelling, and arithmetic, and to secure accurate knowledge and ready skill in these, supplementing this with the information and interest furnished by other subjects of the course.

With this knowledge and skill as a foundation it was possible to introduce the next aim, (6) to secure individual, independent thought and work from each pupil. A natural outcome of this was (7) to provide a maximum amount of work for the bright child in each section of the class and a minimum amount which must be accomplished by the slow child before he is ready for promotion. The gain in the pupil's power brought about by these means enabled the teacher to develop in sequence the following aims:—(8) to give each child as much physical, mental, and moral freedom as he is capable of using to advantage; (9) to inspire each child to do his best with every attempt in written or oral work; (10) to provide honest work for exhibition and to show as good work in the daily class-room; and during the past year the aim has been to give a training that will make for *integrity* and *efficiency*, to lay the foundation stones of an education which will help to produce honest, self-supporting, intelligent citizens.

In standards of achievement the gain has come through a study of the pupil's needs. Beginning with thoroughness and habits of work as a foundation, with drill as an important factor,—since most agree with Dr. G. Stanley Hall, that this is the “drill period” in the child's development—the pupils in many of our classes have attained to a degree of independent individual effort and efficiency that is being employed as an important element in their progress.

During these years the pupil's development has been

quickened by means of correlation. In addition to its application in its most attractive form, i. e., the adoption of drawing as a means of expression in the nature lessons, correlation has been used along other lines. Hearty co-operation has been given by the supervisor of drawing in furnishing material for correlation with the other regular branches of study, and the primary supervisor has prepared outlines which the teachers have used to such good purpose that the results in correlating the regular subjects have shared in the commendation given to the successful correlation in nature and drawing.

Grouping two or more branches of study in the same lesson has not been considered correlation, unless this association of subjects has brought some definite gain to one or both of them. It has not been employed for decoration or to show how many subjects of study can be displayed under one topic of thought. It has been used to add interest, to deepen the mental impression, to make clearer the subject being studied, to vary the form of the expression of an idea, and to give practice or skill in each of the subjects grouped in this way, when it can be done without detriment or loss to either.

The following groupings will indicate briefly the scope of the work attempted:—*language*, correlating with reading, literature, art, history, geography, arithmetic, spelling, penmanship, and drawing; *drawing*, correlating with language, literature, holidays, child life in other lands, and nature; *nature*, correlating with drawing and literature. The four modes of expression at the child's command, oral language, written language, dramatization, and drawing have been employed in this correlation, and in this connection the term drawing is extended to include the large amount of black-board illustration by lines and diagrams which sub-primary and first grade pupils use to express primary perceptions of magnitudes and dimensions.

“How can a mechanical subject like penmanship be correlated with other subjects?” is a question sometimes asked. In the schools in this department it has been accomplished by

the following means. When the new course of study was arranged, the outlines for the work in written language and in penmanship in the lowest grades were found to be contradictory on some points, and the supervisors at once made the adjustments necessary to render each subject helpful to the other. At the present time the written language work in each of the primary grades is being taught with a view to secure good penmanship as a by-product of the language work without loss to the latter and in addition to the regular work in penmanship. Literature and penmanship would be correlated in an exercise in which the teacher asks the pupil to reproduce in his best hand-writing from memory some selection which he has studied and enjoyed,—provided that the pupil's pleasure in the selection, his wish to do it justice in his reproduction and to possess a copy worthy of being preserved are made the prominent features of the exercise. If the emphasis is placed upon the literature when this grouping of subjects is used in an exercise in penmanship, correlation is secured, but when this selection is used in a mere test of good penmanship the influence upon the work in literature may be harmful rather than helpful.

In ideals of conduct growth has been shown in the marked improvement in the discipline of the schools as a whole, and an even greater gain in not a few individual classes. Pleasant tones and courteous intercourse between teacher and children are the rule, there being but one or two survivals of the teacher who scolds or shouts at her pupils; and if there is a teacher who allows herself to shake or push a child, who requires him to stand for any length of time for a punishment, to sit with his head bowed upon his desk, or who resorts to similar means of control, she recognizes that she is working along lines held to be unnecessary and unprofitable, and that she does not have the support of the administration when she uses these make-shift means of control. The growing infrequency, one might almost say the cessation of complaints from parents, shows that there is little resort to these methods. As a rule, the school-room disorder which leads to the employment of these forms of pun-

ishment may be traced to physical conditions in the child or in the school-room, to the state of the child's will, or to the teacher's requirements. When these have been recognized and adjusted such punishments are rarely needed or, if the disorder continues, are not adequate. Plenty of physical and mental activity, with friendly relations between teacher and pupil have been the conditions which have made punishment increasingly rare in these grades.

It has been customary to present in the yearly reports any requests which the needs of the schools might suggest. One need has been growing more obvious each year and is now very apparent. If twenty-five years ago the administration of a ten-room building required a supervising principal, does not an eight-room or nine-room building furnish even greater claims for this supervision under present day conditions?

In addition to the constantly increasing amount of clerical work made necessary by the numerous reports and records demanded by the state and the city, the teaching principal is called from her class by necessary interviews with school nurses, school physicians, attendance officers, parents and other visitors, cases of discipline, transfers, and numerous unclassified demands, to an extent not realized. If these calls could come upon the days when the substitute teacher is in charge of the room the hindrance to the work would not be so great, but the fact is that they are of daily occurrence, and on some days are almost incessant. These interruptions cannot fail to lessen the force of even the most skillful teaching.

Experience has shown that the administration of a building of this size will furnish enough work to engage all the time and energy of the principal. In the two recent cases in our city in which a teaching principal became supervising principal of the building, the improvement in the general tone and in the work of the school was soon apparent. While outside supervision is necessary, yet even increased outside supervision could not take the place of the intimate, hourly inspection and correction which only a principal can give, neither could it prevent the constant interruption of a class

in the hands of a teaching principal. It is earnestly requested that the principals of buildings containing eight or more classes be made supervising principals.

In closing allow me to express to you, to the members of the School Board, and to the supervisors, principals, and teachers, my thanks for the co-operation which has enabled our schools to reach the present standards and which encourages each and all to look for continued progress.

Respectfully submitted,

JOSEPHINE B. STUART.

Report of the Principal of the High School.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—I respectfully submit my report for the school year of 1910-1911.

During the first term, there were enrolled in the High school 589 pupils. During the second term, there were added 117 pupils, making a total enrollment for the school year of 706 pupils. This number was 170 more than the total enrollment for the year 1909-1910. The total number of teachers employed was twenty-five.

On February 6th, the High school received its first mid-year class after semi-annual promotion went into effect in the elementary schools. This additional class was the principal cause for the large increase in the total enrollment for the year.

The detailed statistics are as follows:—

ATTENDANCE.

It gives me pleasure to report that the rule which was made by the High School Committee last year has greatly improved our attendance. The rule has proved very effective in decreasing the number of delinquents. Our record now compares very favorably with the record of other high grade schools.

ATHLETICS.

The athletics of the pupils have been marked by greater activity and success than during any previous year. We have had excellent teams in all branches of athletic sports. Our boys have been very successful in winning games in

their contests with other schools. Besides, they have won honor for the school by the excellent reputation they have earned for their clean, manly playing.

The gymnasium class for girls has been well attended. The girls greatly enjoy their opportunities, though limited, for physical exercise. Both boys and girls are looking forward to the time when they will have the use of their own gymnasium in the new High School building.

ORCHESTRA.

The orchestra has been reorganized under a new leader, and has increased in membership. With the increase in the number, there is a better balance of orchestral instruments. We believe the orchestra will give more opportunities to the pupils, and greater pleasure to the school, than it has given for many years.

CADETS.

The Cadets succeeded in organizing a battalion for the second year. The new rule made by the High School Committee, which requires that in the future all officers in the Cadets shall be chosen by competitive examination, has proved to be a valuable one. I believe that the members of the Cadets will fully appreciate the wisdom of this rule. The Cadet organization is improving with each year. It is the general opinion of the teachers and the pupils that the past year was the most successful in the history of the organization.

THE SCHOOL PAPER.

"The Alpha," our school paper, has been issued regularly each month. As usual, the pupils and the teachers are proud of our school paper. The editors deserve much credit for the energy and the ability they have shown in publishing "The Alpha." It is a credit to the New Bedford High School.

THE ALPHA DEBATING SOCIETY.

This society has conducted several debates during the past year, but it did not succeed in securing an interscholastic debate with any other High school. However, the debates by the several teams in the school give the pupils much instruction and practice.

COURSES OF STUDY.

The new courses of study which have been under consideration during the past year will be ready for adoption at the February term. These courses will be classified broadly in four groups. In the four groups there will be sixteen courses; and in the sixteen courses, thirty-two subjects. A careful investigation has been made of the courses of study offered by the best secondary schools in the United States and Europe, for the purpose of comparing the courses offered by them with the courses offered by the New Bedford High School. The new courses, as finally organized, have been examined and approved by our highest educational authorities.

CONCLUSION.

I believe that the past year has been, on the whole, the most successful in the history of the school. A larger number of pupils have been enrolled, a larger number of teachers have been employed, a larger number of pupils have been graduated, a larger number of graduates have entered higher institutions; and the efforts made by pupils and teachers to attain thoroughness in scholarship and excellence in character have been most satisfactory. For these results, I most heartily thank the School Committee, the Superintendent of Schools, the pupils and the teachers.

Respectfully submitted,

G. WALTER WILLIAMS.

The total enrollment, by classes and courses, from September 1910
to June 1911, was as follows :

	Commercial Course			General Course			Technical Course			College Course			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Seniors	11	16	27	2	33	35	23	1	24	15	15	30	51	65	116
Juniors	10	28	38	8	44	52	19		19	13	13	26	50	85	135
Sophomores	22	31	53	4	29	33				37	28	65	63	88	151
II Freshmen	42	37	79		39	39				45	19	64	87	95	182
I Freshmen	16	25	41	4	23	27				24	22	46	44	70	114
	101	137	238	18	168	186	42	1	43	134	97	231	295	403	698

That is, the total enrollment by courses was :

Post Graduates,	8
Commercial Courses,	238
General Courses,	186
Technical Courses,	43
College Courses,	231
	<hr/>
	706

GRADUATES, 1911.

College preparatory course,	32
General Course,	29
Commercial Course,	12
Special pupils (certificate),	37
	<hr/>
	110

AVERAGE AGE OF PUPILS.

	Years.	Months.
Senior,	17	9
Junior,	16	11
Sophomore,	16	2
II. Freshmen,	14	9
I. Freshmen,	15	1
Av. for school,	16	2

NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL DURING THE SCHOOL YEAR 1910-1911.

	Boys.	Girls.	Total.
Seniors,	3	4	7
Juniors,	12	11	23
Sophomores,	22	26	48
II. Freshmen,	20	30	50
I. Freshmen,	9	25	34
	<hr/>	<hr/>	<hr/>
	66	96	162

CAUSES FOR LEAVING.

	Boys.	Girls.	Total.
Illness,	8	25	33
Moved from city,	6	6	12
Went to work,	19	16	35
Neglect of school work,	13	14	27
Went to other schools,	8	7	15
Unknown,	12	28	40
	<hr/>	<hr/>	<hr/>
	66	96	162

GRADUATES ENTERING HIGHER INSTITUTIONS.

Graduates of 1911 entered

	Boys.	Girls.
Baltimore Medical College,	1	
Boston University.	2	
Bridgewater State Normal Training		11
College of City of New York,	1	
Fitchburg State Normal Training,		6
Framingham,		1
Harvard University,	3	
Massachusetts Agricultural College,	3	
Massachusetts Institute of Technology,	2	
Mt. Holyoke College,		2
Smith College,		3
Trinity College,	1	
Tufts Dental College,		1
Tufts Engineering School,	1	
University of Maine,	1	
United States Military Academy, Westpoint,	1	
Worcester Polytechnic Institute,	1	
Vassar College,		1

Graduates of 1910 entered

Harvard University,	2	
Rhode Island State Normal		1

Report of Supervisor of Drawing.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In reviewing the past year there is no radical change to report, but a steady carrying forward of the work along ways which are proving profitable and a sustained effort to make drawing a valuable part of our course of study.

At the close of the summer term Miss Clara M. Gale, after two years of efficient service, was called to the position of supervisor of drawing at Somerville, in this state. Miss Gale leaves many friends in New Bedford, and we wish her success in her new field. Miss Helen L. Culver, formerly supervisor of drawing at Willimantic, Connecticut, was elected assistant. Miss Culver is a graduate of the Massachusetts Normal Art School, and brings to her work experience as a teacher of drawing, zeal and enthusiasm and a power of reaching children's interest.

For several years past the supervisors of primary work, nature study and drawing have been co-operating in the endeavor to obtain true correlation. The aim has been not merely the embellishment of school papers with decorative drawings, but a sincere effort to make one study aid another, and on the part of the drawing supervisors to so relate drawing to the other portions of the school course that it might prove itself truly a helpful means of expression. The supervisors confer and lessons are planned in which drawing instruction is given on subject matter provided by the regular work in nature study, geography, language or literature. Nor is this to be regarded at all as a concession on the part of drawing, for one lesson strengthens another. The other studies furnish inspiration, practical application of principles, and demonstrate that drawing is not an abstract subject, a

thing by itself, but that when used with purpose it is a real language speaking to the eye, a helpful tool for practical use, as also a means of expressing beauty.

This correlation of studies was illustrated at the exhibition of work of primary grades and special classes at the rooms of the School Board in May. The space was necessarily limited and drawing was restricted to three mounts for each grade on which to show the year's course of study, but it was found necessary to explain this to visitors, as drawing seemed to occupy a much larger space because it appeared so often by correlation with the other work, although in selecting and mounting there was a deliberate effort by the supervisors that drawing should not have undue representation. Here also were shown raffia mats and baskets, articles for home use woven on small looms made by pupils, and objects in cardboard construction made by boys of the fourth grade, while the girls of that grade were sewing. The exhibition was arranged primarily for the teachers without thought of publicity, to show the course of study for a year in the first four grades, in order to enable the teacher of each grade to compare her work with a general standard, to observe the work of grades preparatory to her own and that of grades following. Many expressions were heard from teachers to the effect that this was a helpful arrangement, and there have been indications of its value in the results of the last half year.

The question sometimes arises whether exhibitions are worth the trouble they entail. An exhibition as a display of work made to exhibit is emphatically not worth the effort involved, but a selection from the daily work of the class room, produced under regular everyday conditions, is an opportunity for comparison and study to the teachers and an acknowledgment and encouragement to the children.

At Parker Street school the experiment was tried of opening the building in the evening for a display of the pupils' handwork. Drawings, stenciled articles for home use, cardboard construction, objects in wood made by the boys in the Manual Training classes, sewing and cooking

were shown. There was a large number of visitors, the evening hour making possible the attendance of many who otherwise could not have been present, for busy fathers rarely are able to attend school affairs. In other grammar schools the display of handwork has been combined with an evening concert by the school orchestra, or a play or cantata performed by the pupils. An occasional exhibition of this kind bears its fruit in the increase of interest of the children, and parents and friends have opportunity to realize a part of school activities too little appreciated.

The showing of drawing and handicraft at the High School in June was of more than usual interest. Credit is due to Miss Newcastle and her pupils, who have been working under somewhat adverse conditions at the annex. The drawing department is grateful to have this place in which to carry on handicraft, but we are eagerly looking forward to well lighted, commodious quarters in the new High School building.

The drawing supervisor is gratified that many teachers take advantage of the invitation to bring work to the office. Many individual problems arise which cannot be foreseen at the grade meetings. The supervisors are always glad to co-operate with the teachers, either at the usual Tuesday office hour or by special appointment.

The work in drawing and applied design in the public schools constantly broadens. In the measure of our ability to relate it to the needs of everyday life will be the success of our teaching.

Miss Culver and I gratefully acknowledge the aid and co-operation of the superintendent, supervisors and teachers.

Respectfully submitted,

LUCY C. BEDLOW,
Supervisor of Drawing.

Report of Supervisor of Music.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—In compliance with your request for a report, I submit the following:

Taking the year as a whole, I find no reason to be other than encouraged with the work. There has been a noticeable gain in good voice production, especially during the last four months, while we have been emphasizing this particular part of the work. The teachers have gained in ability to recognize good tone quality, and this power will be helpful in the future.

Mr. Thomas Fillebrown, in his recently published "*Resonance in Singing and Speaking*," says, "The singing and speaking tones are identical, are produced by the same organs in the same way, and are developed by the same training." And again, "Voice placing depends primarily on correct *vowel placing*, which depends on proper adjustment of the resonators, which again depends chiefly on the positions and motions of the organs of articulation." Many other writers might be quoted to show the direct connection between the speaking and the singing voice, and that the correct placing of the singing voice is a long step toward the good use of the speaking voice. It takes time to give a thorough vocal or vowel drill, and if we could have fifteen minutes a day in the first, second, third and fourth grades, we might accomplish much in this direction.

In the High School, for the past eight years, we have been using the "*Laurel Song Book*." New material would add much to the enthusiasm and the pleasure of the pupils, and I hereby recommend the "*School Song Book*" as well adapted to our needs.

In closing, I would thank the teachers, the principals, and the superintendent for their kind co-operation with Miss Werner and me in our work.

Respectfully submitted,

FREDERICK H. BUTTERFIELD,

Supervisor of Music.

Report of Play-Ground Supervisor.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS:

Dear Sir:—The report of the play-ground supervisor is herewith submitted.

No subject as related to city life is now receiving more attention than the development of the boy and girl, and some of our most learned educators have given thorough study to this question. The establishment of play-grounds is one of the results of that study and they may now be considered a permanent feature of municipal government.

The whole child goes to school, and in recognition of this fact the school system should aim to develop the child physically as well as mentally and spiritually.

The chief aim of the play-ground should be general development. With this end in view a program was arranged, consisting of story telling, simple games, motion songs and folk dances for the younger children; marching, free hand exercises, dumb bell and wand drills, folk dances and competitive games for the older ones.

DIRECTORS.

The men directors had charge of the older boys, and their duties were to instruct and discipline them in their games.

Each ground was represented by a first and second base ball team. There were two north and south end leagues and a schedule of games was played.

An attempt was made to have the boys instructed in the proper methods of running and jumping; and athletic contests were arranged between the boys of the different grounds for the purpose of establishing a friendly spirit of rivalry, teaching self-control and the value of organized play.

These contests aroused a great deal of enthusiasm and interest among a number of adult spectators who were present, as well as the boys and girls of the different grounds.

It was rather surprising to find that contests in field sports between boys of the play-ground age are very rare in New Bedford, due no doubt to lack of facilities.

With men directors capable of instructing and carrying on this line of work, there is no question but that it can be made to appeal to the boys with good results.

The men directors should be of suitable age and have the ability to instruct and *demonstrate* the different athletic sports in a way that will win the confidence of the boys and by their own manner and conduct of instructing and supervising the competitive contests set an example to be followed by those under their charge.

Women directors were in charge of the girls and small boys.

Attendance at the grounds is not compulsory and the children soon realize that they are not amenable to the discipline of the school-room and that it is optional with them whether or not they will attend the grounds or engage in the exercises and games.

If the directors are unable to make the games and exercises interesting and instructive, so that the children are not eager to participate in them, they fail in their work and the children will soon amuse themselves in their own way and the directors simply become caretakers.

Play-ground work properly directed means hard work for both directors and assistants.

The idea entertained by some that the position involves no responsibilities, but simply affords a good opportunity for drawing a salary during the public school vacation, should not be allowed to exist, if the play-grounds are to be a success and win the confidence of the public and committee.

The directors and assistants should be physically qualified to conduct the work in addition to the technical knowledge; be possessed with tact and executive ability to maintain dis-

cipline, and yet retain the confidence of the children and have that love for the work which attracts others to it.

I would recommend that only directors who have had at least one year of experience teaching physical training be given charge of a ground, and that the assistants be trained in the work.

Not more than one man and two women should be required to conduct a playground.

FIELD DAY.

A field day was held at Buttonwood Park on the last day of the term with about one thousand children present. Nine cars were furnished by the Board of Education to convey the children from the different grounds; many of the parents were present during the day. Athletic contests were held with each ground entering the best athletes in each event. Baseball games were played between the winners of the two north leagues and those of the south.

The girls from all the grounds were grouped and exhibitions of massed work were given in motion songs and folk dances, Swedish free hand work, dumb-bells and wand drills, competitive games of Newcomb and volley ball were played and relay races run between teams from the different grounds.

With the exception of some of the girls from the Merrimac grounds the children had never engaged in these drills and organized play of this nature before the opening of the playgrounds this summer.

While the exhibition was not all that could be desired, it demonstrated the value of conducting play-grounds along well-defined lines of organized play and experienced playground directors.

PROGRAM.

- I. (a) Humpty Dumpty.
- (b) Four Little Mice.
- (c) Dickery Dock.
- (d) Whirling and Whirling.

- II. (a) Looby Loo.
 - (b) Danish Dance of Greeting.
 - (c) Carrousal.
- III. (a) Free Hand Drill.
 - (b) Miller Boy.
 - (c) German Clap Dance.
- IV. (a) Dumb-bell Drill.
 - (b) Shoemaker Dance.
 - (c) Chimes of Dunkirk.
- V. Wand Drill.
- VI. Reap the Flax.
- VII. (a) Competitive Relay Races.
 - (b) Competitive Arch Ball.
- VIII. Newcomb.

GROUNDS.

The ideal play-ground is one surrounded by shade trees with a building near enough to be used for class work and other conveniences.

At the grounds where screening has been used for a top surface some provision should be made to keep down the dust, as it is detrimental to the health of the children. A proper sprinkling every day would prove beneficial.

The foresight used in securing the spacious grounds at the Lincoln school is to be commended, and it is to be regretted that all the other schools are not as well situated.

It would be a good plan to lay out a hundred-yard running track, a jumping box and a base ball diamond on one side of the Lincoln school grounds, reserving the other for the use of the girls.

The lot south of the Knowlton school should be graded and a running track, a jumping box and a base ball diamond made, and the lot east of the building given over to the exclusive use of the girls.

With the opening of the Hathaway playground for girls the grounds north of the Harrington school, which was suggested to be used this year for play-grounds, should be made into an athletic field for the boys.

The Donaghy and Ingraham grounds are too near each other. It would be advisable to consolidate them, and if possible larger grounds secured, where an athletic field might be laid out and where there would be room enough for conducting work with the children in large groups.

There should be a play-ground established south of Cove street, as the Ingraham grounds are too distant to attract children from the extreme south end of the city.

Attention should be called to the fact that there is no play-ground in the territory south of Merrimac, north of Donaghy and east of Harrington grounds.

All of that territory east of Fourth street within the boundaries named appeals to me as a desirable location for a play-ground and where it would be appreciated.

The Merrimac grounds would be ideal, if larger, on account of the location, shade, and the concrete space for executing the drills and dances.

Provision should be made for shade on all the grounds by planting trees, and in the meantime when there is no shade canopies erected.

I recommend that the playground season be lengthened to conform with that of other cities.

WORK.

Play-ground work, like physical training in the public schools, should be carried on scientifically. The selection of exercises and the order of placing them is very important if we have the welfare of the children at heart. All exercises should be arranged systematically and according to progression, for when taught with this aim in view the child derives the full benefit. This result is attained only from thorough study and experience.

I desire to convey a warning of the danger that lurks in the indiscriminate selection of exercises for boys and girls.

In any line of work we begin with the simple phase and progress to the complex. In physical training exceptional care should be taken in the progression of exercises when

the classes consist of girls and boys, by reason of the custom of dress which so many mothers allow their girls to follow in early life. Certain exercises of the trunk which are very beneficial for organic vigor become injurious to girls if taken when not properly costumed. Deformities are often caused by the repetition of improper exercises, and the one mostly to be guarded against is lateral curvature.

When the scheme of work now started has been thoroughly established, provision should be made for extending the work to include the teaching of personal hygiene; such as care of the skin and teeth, correct breathing, sleeping with windows open, etc. A talk to children on this subject twice a week would in a short time make many changes in their habits of living. Also lessons in plain sewing one hour daily would appeal to the older girls and be of practical use to them.

It should be understood at the opening of the grounds, that the work will close with a field day. It would be an incentive to the children and directors.

APPARATUS.

I have submitted to the Superintendent a list of the paraphernalia in condition for use next year. I would recommend that a Go-Round and sixteen pairs of three-quarter pound Indian clubs be secured for each ground. Indian clubs appeal very strongly to both girls and boys, and if the directors are competent to instruct in their use, the result would justify the expense.

CONCLUSION.

The success of the play-ground greatly depends upon the child, the parent, and the public working in harmony with the superintendent, committee and directors. With the hearty co-operation of all these, results can be obtained that will demonstrate the value of the play-ground.

While I can not subscribe to all that some of the advo-

cates of play-grounds claim will result from the establishment of them, I do feel that a properly conducted play-ground, in conjunction with the public school, fills a want in the life of the tenement district of the city, and helps to instill into the child some of those qualities that tend to make a much better and more useful citizen than he otherwise would be. Surely it is better to have him under the control and supervision of a competent director engaged in clean and wholesome play, than left to drift for himself, finding his amusements and spending his time wherever fate may choose to send him.

I desire to thank the Superintendent and the committee for their interest and support which did so much to lighten the work and make it one of pleasure.

AMELIA E. ARMBRUSTER.

Report of the School Nurse.

MR. ALLEN P. KEITH, SUPERINTENDENT OF SCHOOLS.

Dear Sir,—The work of the nurse for the past school year was found to be most strenuous and the home conditions of most of the cases appalling, which revealed the fact that the general health of the children was very poor.

Defective breathing and hearing which are caused by adenoids also affect the general health in many ways. The number of adenoid cases operated upon was 315, improved 309, no improvement 6. The cases of defective vision, which were many, would not have received any attention if the homes had not been visited. In the cases where attention was given, marked improvement was noticeable in the school work.

Great improvement in the general conditions of cases visited was evident. More can be accomplished another year with the extra time provided for the work. The work was handicapped because of the length of time between visits to the schools, which was three weeks.

Cases of neglected children were reported to the Society for the Prevention of Cruelty to Children, and the kindest of co-operation was received from Mr. Wright and Mr. Ober, which helped to make the work more effectual.

In the visits at the home, the mothers have been found willing to take advice. Number of home calls made, 1,648.

Grateful acknowledgement is due Dr. Florence Dyer for earnest co-operation, also to the principals and the teachers.

Respectfully submitted,

FLORENCE RICKETSON, R. N.

INDEX TO REPORT OF SECRETARY

	Page
Calendar, 1912-1913.....	33
Cost	
books, etc. (Howland Fund).....	13-14
books, regular and janitors' supplies.....	15-17
per pupil for State Report.....	6
" " total expenditures.....	6
Expenditures	
Bourne Prize Fund.....	8
by departments.....	9-12
Dog Fund.....	8
general (taxation)	7
Howland Income Fund.....	8
Graduates	25-28-29
Graduation programs	
High school.....	26-27
Janitors' residences and salaries.....	37-49
Receipts	
from City Council.....	7
Bourne Prize Fund.....	8
Dog Fund.....	8
Howland Income Fund.....	8
other sources.....	8
Schedule	
salaries	31-32
rates of tuition.....	31
School Board, organization of.....	35
" " standing committees.....	36
School legislation, amendments to.....	54-55
" Committee Rules and Regulations, amendments to	52-53
Statistics	
Appropriation	3
Attendance: comparing public, private and parochial schools	5
High and Normal and Training schools....	25
Population and valuation.....	3
School census.....	3-4
School buildings, rooms, seats.....	4

School organization.....	4
Teachers, number of.....	5
Superintendent of Schools, office of.....	34
Tables	
average ages.....	24
Description of school houses.....	30
enrollment, etc.....	18-23
Teachers: residences and salaries.....	37-51

INDEX TO REPORT OF SUPERINTENDENT OF SCHOOLS

	Page
Age and schooling certificates.....	63
Attendance	64-66
Civic co-operation.....	64
Evening schools	68
Fire escapes.....	67
Hygiene	58
Playgrounds	66
Pupils' record and report cards.....	67
Retardation	63
School accommodations.....	57
" exhibits	65
School nurses	58
Special classes.....	66
Sewing	67
Teachers	60-61
Use of school plant.....	68
Reports	
of Supervisor of Primary grades.....	71-77
" " Drawing	84-86
" " Music	87
" " Playgrounds	88-94
Principal of High School.....	78-83
Truant officers.....	62

Annual Report

OF THE

Superintendent of Streets

OF THE

CITY OF NEW BEDFORD

To the City Council
For the Year 1911



NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS, PRINTERS,
1912.

Report of the Superintendent.

*To the Mayor and City Council,
of the City of New Bedford, Mass.:*

Gentlemen:—The Annual Report of the work of the Sewer and Street Departments for the year ending December 4, 1911, is herewith submitted.

Respectfully,

C. F. LAWTON.

NEW BEDFORD — 1911.

Population, estimated, 101,221.

Valuation, \$95,573,234.00.

Area, about 19 1-3 square miles.

173.69 miles of accepted streets.

Two bridges over the Acushnet River; New Bedford and Fairhaven Bridge, 70 feet wide and 9-10 mile long; 4-5 maintained by New Bedford; Coggeshall Street Bridge, 3-4 maintained by New Bedford.

8.54 miles granite block paving, area 129,844.96 square yards.

0.057 miles asphalt block paving, area 786.2 square yards.

0.35 miles sheet asphalt paving, area 10,891.00 square yards.

5.23 miles bitulithic paving, area 89,448.7 square yards.

0.34 miles brick paving, area 9,276.00 square yards.

10.65 miles cobble paving, area 127,864.51 square yards.

86.53 miles macadam, area 1,085,662.6 square yards.

119.25 miles curbing.

31.8 miles flag sidewalks, area 95,148.00 square yards.

34.43 miles tar concrete walks, area 149,065.00 square yards.

17.96 miles granolithic sidewalks, area 77,882.63 square yards.

96.419 miles sewers, 8-72 inches diameter.

\$1,506,083.30 cost of sewer system to date.

1202 catch basins.

872 manholes.

754 eyeholes.

26 sewer outlets and 4 surface drain outlets into Acushnet River.

6 sewer outlets and 2 surface drain outlets into lower harbor.

8 sewer outlets into Clark's Cove.

APPROPRIATIONS AND EXPENDITURES YEAR 1911.

		Appropriation	Expenditures
Highways and Streets:			
Appropriation	\$305,000.00		
Excise tax	9,638.94	\$314,638.94	\$323,770.83
General Sewers		24,500.00	28,195.62
Bridges:			
Coggeshall Street and New Bedford and Fairhaven			
Appropriation	\$25,500.00		
Transfer	4,500.00	21,000.00	17,449.18
City Forestry		6,000.00	5,403.50
Highway Improvement		160,000.00	162,698.71
Sewer Construction C 184, 1907:			
Balance from 1910		10,745.44	
Receipts during the year		27,811.96	17,263.66
Stock on hand Dec. 4, 1910		2,312.45	
Sewer Construction, C 131, 1911:			
Bond issue	\$150,000.00		
Appropriated for construction work,		149,175.00	76,112.41
		<u>\$716,183.79</u>	<u>\$630,893.91</u>
Balance of sewer construction carried forward in 1912:			
	C 184, 1907,	\$21,293.74	
	C 131, 1911,	76,408.44	

Highways and Streets Accounts.

HIGHWAYS AND STREETS.

Year	Net Expenditure	New Work	Maintenance and Repairs	Stock on Hand Decreased	Stock on Hand Increased
1906	\$114,345.54	\$ 31,221.89	\$ 89,161.69	\$6,038.04	
1907	216,856.56	114,696.81	96,567.47		\$5,592.28
1908	248,902.09	114,169.55	130,364.12		4,368.42
1909	256,776.76	136,847.30	126,960.86	7,031.40	
1910	390,216.57	187,202.50	197,925.03		5,089.04
1911	323,770.83	117,241.32	211,295.08	4,765.57	
*1911	167,765.15	167,765.15			

*Highway Improvements.

STREET DEPARTMENT.

9

RECAPITULATION—HIGHWAYS AND STREETS.

GROSS EXPENDITURES.

	TOTAL
Automobiles	\$ 3,360.91
Buildings repaired	3,557.20
Curbing, new	248.88
Curbing, reset	3,045.97
Crosswalks	216.61
Collection of ashes	42,085.20
Concrete repairs	688.16
Crusher, portable—setting up	425.07
Driveways	303.97
Equipments, new (1 H. Boiler, \$985,) (1 Buf. Pitts, \$3500,)	4,485.00
Fences	362.05
Filling and grading	41,355.68
Filling holes and washouts	1,292.07
Flag walks, relaid	1,885.46
Gutters, new	13,940.52
Gutters, relaid and repaired	1,049.96
Macadam, new	42,909.05
Macadam, rebuilt	34,601.86
Macadam, repaired	3,829.98
Main and stable office	9,623.03
Miscellaneous items	4,640.21
Paving, Endurite	874.00
Paving, cobble, block, asphalt, repairs	2,373.07
Removing snow and ice	5,013.01
Stable yard work	2,039.53
Stock, carting and handling	2,760.94
Sweeping and cleaning streets	62,531.03
Street sprinkling	8,645.53
Street oiling	17,170.00
Tools, new and repaired	4,117.71
Walks, cinder and gravel	17,913.19
Walls	634.86
Stock, labor and teaming—Dr. to Highways and Streets (From sundry persons and departments)	45,522.14
Stock on hand Dec. 4, 1911	5,968.57
	<hr/>
	\$389,470.42

CR.

Appropriation	\$305,000.00
Credits	54,965.45
	<hr/>
	\$359,965.45
Stock on hand Dec. 4, 1910	\$10,734.14
Excise tax on St. Ry. Co.	9,638.94
Transfer balance	9,131.89
	<hr/>
Expended	\$389,470.42
	\$389,470.42

NET EXPENDITURES—HIGHWAYS AND STREETS.

Appropriation	\$305,000.00
Excise tax on St. Ry. Co.	9,638.94
Transfer to balance	9,131.89
	<hr/>
	\$323,770.83

MACADAM, NEW

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds.	TOTAL
Arnold	Tremont to Rotch { Coggeshall st., south { Davis to Hathaway { Thompson, south	561.00	1,122.00	\$ 438.09
**Belleville ave.		1,230.00	3,021.50	883.11
Bourne	{ Thompson to Spooner	675.00	1,350.00	720.21
*Bowditch	{ Nash rd., north	1,711.00	3,136.80	83.75
Brook ave.	{ North of Reservation	132.30	2,572.50	1,756.12
Campbell	{ Park to Shawmut	478.00	956.00	431.57
Clay	{ Ward, west	511.00	1,022.00	600.22
	{ Belleville ave., west			
Collette	{ Bowditch, west	1,946.00	4,843.20	2,586.20
**Cotter	{ Cedar Grove to Coggeshall	379.00	758.00	33.68
Cove rd.	{ Bonney, west	472.00	891.50	645.58
**Crapo	{ Rivet, south	1,834.00	3,668.00	1,807.11
David	{ Cleveland, west	732.00	1,952.00	1,172.32
Davis	{ Bowditch, west	116.00	2,976.00	1,201.48
Earle	{ Bowditch, west to Church	1,185.00	3,160.00	1,579.13
E. French ave.	{ Apponegansett to Rodney	2,460.00	5,740.00	2,817.74
*Emerson	{ South of Mill			12.00
Fair	{ Crapo, east	266.00	709.30	365.00
Hall	{ Rockland to Fair	322.00	570.30	350.00
Hawthorn	{ Rotch, west	1,210.00	3,092.20	1,801.22
Hawthorn ter.		317.00	634.00	287.71
Healey	{ Belleville rd. to Bates	323.00	610.10	497.31
	{ Larch, south	400.00	800.00	372.10
Hemlock	{ Rockdale to Sagamore	1,063.00	2,834.70	1,629.75
**Howard	{ Coggeshall, north	317.00	634.00	52.39
Howland ter.		226.50	377.50	186.56
Hyacinth	{ Rivet, north	394.00	788.00	385.73

STREET DEPARTMENT.

11

**Jean	Coggeshall to Sawyer	481.00	962.00	53.32
Jenney	Court to Kempton	1,016.50	1,468.30	622.85
Jenney Lind	Lake to Kempton	829.40	1,658.80	833.69
Lake		374.50	707.40	504.08
Lombard	Thompson to Rockland	477.00	1,272.00	803.53
Mill rd.	Main, north	2,797.00	5,594.00	2,003.65
Mulberry	Larch to Fruit	337.00	714.00	412.72
	{ Acushnet ave., west†		2,190.00	
Nash rd.	{ Acushnet ave., west**	1,971.00	5,256.00	4,119.74
North	Newton, west	255.00	510.00	215.00
Purchase	Deane, north	433.00	1,157.70	643.32
**Reynolds	Cedar Grove to Adams	500.00	1,333.30	126.16
*Rockdale ave.	South of Allen			6.75
	{ David to Cove			
Roosevelt	{ David, north	1,896.00	4,611.90	1,795.25
Spooner	Dartmouth to Lombard	338.00	954.70	498.30
*Summer	Willis to Parker	305.50	434.50	139.52
*Swift	West of Bolton			833.99
Tremont	Arnold to Court	900.00	1,800.00	1,040.34
	{ Park, west, Atlantic to Newton			
Union	{ Newton to Tremont	1,485.50	3,961.30	2,109.34
	{ Tremont to Rotch			
	{ Rotch to Reed			
Valentine	Brock ave., west	417.00	1,112.00	590.88
Willard	Brock ave. to W. Fr. ave.	1,142.00	2,918.40	1,345.18
Woodlawn	Brock ave., west	1,063.00	2,126.00	1,156.10
Miscellaneous	Watering			359.24
		36,339.25	88,961.90	\$42,909.03

*Incomplete.

**Partly old macadam.

†Widening.

Average cost per square yard \$0.518
 Average tons of stone per square yard 0.307

MACADAM, REBUILT

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds.	TOTAL
Acushnet ave.	{ Howard ave., south Main st., north South to Wing Rockland, south Sawyer to Linden Pearl, north of Hazard James to Reed Wing, north North to Hillman Coggeshall, north Belleville rd., north Prospect, east and Square at Prospect Mt. Pleasant, west Purchase to Pleasant Purchase to Pleasant County to Orchard Cottage to Cedar Bowditch, west, to County County, west, to Ashland Ashland to Mt. Pleasant Cove, north Durfee, north Robeson to Durfee Sutton, north Wing to Russell to Madison County to cottage	4,498.5 5,502.0 1,141.0 380.0 317.0 347.0 145.5 408.0 1,370.0 355.3 503.0 400.0 2,698.3 636.0 2,617.5 1,314.0 902.5 23,535.6	30,448.0 15,041.2 2,282.0 760.0 634.0 925.3 339.5 816.0 2,663.9 710.6 1,006.0 800.0 3,262.4 1,440.0 5,193.2 2,670.6 1,805.0 70,797.7	\$12,798.86 6,050.89 931.08 349.53 319.52 506.31 108.81 497.85 1,731.08 237.48 448.02 217.96 3,584.53 615.13 4,316.52 1,140.37 747.92 \$34,601.86

*Incomplete.

Average cost per sq. yd.

\$0.46

Average tons of stone per sq. yd.

.201

MACADAM, REPAIRED.

Total cost

\$3,829.98

FILLING AND GRADING.

STREET	LOCATION	TOTAL
Acushnet ave.	{ North Lunds Corner	\$ 495.09
Apponagansett	{ North Bedford	327.40
Ashland	{ East French ave. to Brock ave.	4,048.73
	{ North of Clark and north of Peckham	2,336.69
	{ North of Adams and north of Sawyer	442.15
	{ South of Nausett	88.65
	{ (Entrance Roll, 23, 1911)	
	{ Peckham to Coggeshall	405.29
Bannister	{ (Entrance, Roll 26, 1911)	
Beech	{ Hillman to Maxfield	738.99
Belleville ave.	{ North of Earle	108.62
Bourne	{ Spooner to Thompson	197.53
Bowditch	{ North of Tarklin Hill rd.	102.87
Carlisle	{ West of Bowditch	90.05
Cedar Grove	{ Corner of Bowditch	603.93
Church	{ North of Belleville rd.	2,268.10
Clara	{ North of Nash rd.	
Clay	{ East French ave. to Brock ave.	1,327.70
	{ (Entrance, Roll 22, 1911)	
	{ East E. French ave. (Ent. Roll 27, 1911)	
	{ Oak to Ward	70.91
Coggeshall	{ Ashland to Myrtle	721.06
Collette	{ East of Belleville rd.	102.62
Crapo	{ North of Cove rd.	130.29
Davis	{ West of Bowditch	51.48
DeWolf	{ South of Mt. Vernon	182.37
	{ (Entrance, Roll 40, 1911,	
	{ Durfee to Mt. Vernon)	
Durfee	{ West of Shawmut ave.	190.99
E. French ave.	{ Butler to Mott	177.88
Elizabeth	{ West to Brigham	206.80
Fair	{ East of Crapo	86.52
Field	{ Allen to Grape	230.79
Frederick	{ West of East French ave.	2,287.79
Front	{ North of Beetle	79.84
Garfield	{ West of Ashland	96.92
	{ (Entrance, Roll 38, 1911,	
	{ Myrtle to Mt. Pleasant)	
Glennon	{ Bowditch to Edison	1,808.92
Grape	{ Rural to Brownell	465.43
Hall	{ North of Rockland	56.46
Hawthorn	{ Brigham to Reed	154.00
Hemlock	{ South of Sagamore	850.97
	{ South of Sidney	
Hussey	{ West of Rockdale ave.,	75.15
James	{ Court to Middle	76.00
	{ Kempton to Mill	
	{ Maple to Clinton	

FILLING AND GRADING—Continued.

STREET	LOCATION	TOTAL
James	{ Kempton to Mill Court to Middle (Entrance, Roll 41, 1911, Kempton to North)	52.00
Jouvette	East of Bonney	81.16
Katherine	{ Crapo to Orchard (Entrance, Roll 50, 1911, Crapo to Orchard)	536.74
Lake	{ West of Rockdale ave. (Entrance, Roll 37, 1911, Court to Kempton)	57.25
Lexington	West of Rockdale ave.	81.73
Lombard	Rockland to Thompson	134.84
Lucas	West of Brock ave.	1,279.58
Mill rd.	North of Main	431.56
Mt. Vernon	Highland to DeWolf	132.15
Myrtle	{ North of Sawyer to Peckham (Entrance, Roll 35, 1911)	2,226.37
Nash rd.	West of R. R. Crossing	3,382.11
Nausett	Purchase to Mt. Pleasant	892.08
Nelson	{ Second to County (Entrance, Roll 41, 1911)	381.37
North	Lot	59.24
Orchard	Schoolhouse lot	365.13
	{ West of Cemetery	200.28
Parker	{ West of Rockdale ave.	
Peckham	Myrtle to Reynolds	244.67
Penniman	{ West of Mt. Pleasant (Entrance, Roll 40, 1911, present terminus to Mt. Pleasant)	400.40
Phillips ave.	Foot of avenue	158.16
Pleasant	Widening, Elm to Mechanics lane	83.60
Pontiac	West of Acushnet ave.	131.12
	{ West of Chestnut	8.00
Pope	{ (Entrance, Roll 37, 1911)	
Princeton	West of Bowditch	236.37
	{ North of Beacon Mill	1,432.63
Purchase	{ North of Dean	
Query	{ Near Bowditch st. school (Entrance, Roll 41, 1911, conduit to Acushnet ave.)	276.09
Reed	North of Allen	191.53
Rockdale ave.	{	1,102.28
Hemlock	{	

FILLING AND GRADING—Continued.

STREET	LOCATION	TOTAL
Sawyer	{ West of County East and west of Ashland Ashland to Mt. Pleasant (Entrance, Roll 31, 1911, Sawyer east of Ashland, Roll 36, 1911, Ashland to Mt. Pleasant)	1,306.41
Shaw	{ West of Acushnet ave. Market to William	554.56
Sixth	{ (Entrance, Roll 25, 1911)	87.28
Spooner	Lombard to Dartmouth	110.97
Tarkiln Hill rd.		1,224.28
Tinkham	West of Belleville ave.	267.57
Topham	North of Highland	63.22
Woodlawn	West of Brock ave.	261.20
Sundry	Costing less than \$50 each	1,236.77
		<hr/> \$41,355.68

GUTTERS, NEW.

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds.	COST
Ashland	{ E. S. Clark to Sawyer	3,059.8	1,192.10	\$1,000.65
Belleville ave.	{ W. S. Clark to Sawyer			
	{ B. S. Collette, north	849.2	332.70	597.24
	{ E. S. Phillips ave., north			
Blackburn	{ W. S. Phillips ave., north			
	{ E. S. north of Cedar Grove	495.0	165.00	74.64
Bourne	{ W. S. north of Cedar Grove			
Brownell	{ W. S. Spooner, south	260.0	86.60	116.89
	{ E. S. Plymouth to Hawthorn	823.4	319.70	208.76
	{ W. S. Plymouth to Hawthorn			
Cedar Grove	{ N. S. west of County	253.5	98.60	244.94
Cherry	{ S. S. County, east	27.5	91.70	61.56
Chancery	{ E. S. Hillman to Maxfield	287.0	101.90	37.10
Church	{ W. S. Nash rd. to Glennon	2,036.0	808.00	603.46
	{ E. S. Nash rd. to Glennon			
Clay	{ S. S. Oak, east	501.2	167.00	169.66
	{ W. S. Columbia, east			
Cleveland	{ B. S. south of Rodney	212.0	70.60	91.09
Clifford	{ N. S. west of Acushnet ave.	1,139.0	443.00	315.46
Collette	{ B. S. Belleville ave., east	873.0	327.00	349.08
	{ S. S. west of Brook			
Cottage	{ E. S. across Pope	50.0	19.40	18.46
*Davis	{ East of Belleville ave.			89.24
Earle	{ S. S. Belleville ave., west	459.5	178.70	64.30
Elizabeth	{ West of West	362.0	120.75	101.67
Fair	{ S. S. Crapo, east	1,444.0	494.40	233.98
	{ N. S. Crapo, east			
Grinnell	{ N. S. east of Prospect	369.0	143.40	265.59
*Grinnell	{ East of Prospect			29.06
Hall	{ B. S. Fair, south	457.0	152.30	274.08
Harbor	{ E. S. north of Cove	65.5	25.60	25.21
*Hathaway	{ N. S. of Hope			14.92
Hawthorn	{ S. S. Brigham to Reed	2,191.0	850.50	800.29
	{ N. S. Brigham to Reed			
Hawthorn ter.	{ Hawthorn, north	180.0	60.00	75.53
Hemlock	{ E. S. Rockdale to Sagamore	1,563.3	957.30	727.44
	{ **W. S. north of Rockdale ave.			
	{ W. S. Rockdale to Sagamore			
Howland ter.	{ B. S. Cherry, south	444.0	148.00	110.06
†Hussey	{ W. S. north of Lake	605.0	201.70	291.78
Lake	{ N. S. Buttonwood, west	933.0	362.10	304.50
	{ S. S. Buttonwood, west			
Larch	{ S. S. Bolton to Juniper	589.0	228.80	236.82
	{ N. S. Bolton to Juniper			
Maxfield	{ S. S. east of Hunter	456.0	152.00	171.17
Nausett	{ N. S. Purchase, west	2,600.0	1,011.00	984.60

GUTTERS, NEW—Continued.

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds,	COST
Nash rd.	{ N. S. River rd. to Mt. Pleasant	2,880.00	1,149.00	\$ 762.79
	{ N. S. Church to R. R.			
	{ N. S. Acushnet ave. to Church			
Morgan's lane	Second to Water	365.0	123.00	125.81
Newton	{ E. S. north of Union	1,240.9	482.40	360.61
	{ West side, Court to Elm			
	{ W. S. Court to Union			
	{ E. S. Court to Elm			
Palmer	{ W. S. Plymouth to Hawthorn	364.0	141.60	95.07
	{ E. S. Plymouth to Hawthorn			
Peckham	B. S. Ashland, east	681.7	265.10	219.15
Phillips ave.	B. S. Riverside, west	1,731.0	680.00	756.02
Pope	B. S. Cottage to Chestnut	450.00	150.00	177.09
Purchase	B. S. Deane to N. of Nausett	2,358.0	917.00	967.95
Richmond	E. S. Maitland to Willow	440.0	146.60	140.58
Rural	Corner of Grape	129.0	43.00	44.89
Sawyer	{ N. S. County to Mt. Pleasant			
	{ S. S. County to Mt. Pleasant	3,282.2	1,292.90	1,106.26
Summer	S. S. north of Willis	611.0	203.60	83.40
Taber	B. S. east of West	878.0	340.20	331.79
†Union	Reed to Palmer			18.38
†West	North of Taber			61.50
		38,995.7	15,244.25	\$13,940.52

*Carried forward from 1910.

**Partly old.

†Incomplete.

Cost per square yard, new \$0.893

Cost per foot, new .350

Total cost \$1,049.96

Length in feet 1,089.00

Area in square yards 367.70

STREET SPRINKLING.

(Watering Streets.)

Two (2) Electric Car Sprinklers, contracted from the American Car Sprinkler Co.

Sprinkling from April 15th to September 15, 1911.

American Car Sprinkler Co.	\$4,813.33
N. B. Water Works	2,764.22
Labor and miscellaneous charges	1,067.98
	<hr/>
	\$8,645.53

OILING STREETS.

Cost of material:

Dustoline	\$15,712.94
Credit, material sold, 6,551 gallons	460.57
	<hr/>
Net cost of dustoline	\$15,252.37
Material put on streets:	
Lamson light road oil	\$ 179.78
Valvoline oil	49.00
Texas oil	58.46
Standard oil (includes spraying)	114.98
	<hr/>
	\$15,654.59
Cost of application	\$ 924.86
Miscellaneous bills	129.98
	<hr/>
	\$1,054.84
	<hr/>
	\$16,709.43

HIGHWAYS AND STREETS.

The following table shows the amount of crusher stone received at the four crushers and the cost of stone per ton:

8,000 tons on hand Dec. 4, 1910	at \$0.60 per ton
60,054 tons bought during the year 1911	at .60 per ton
3,300 tons hauled from city work	
<hr/>	
71,354 tons	
2,268 tons on hand Dec. 2, 1911	
<hr/>	
69,086 tons crushed during the year 1911	

NEW BEDFORD, MASS.																								
DUST LAYERS USED										SQUARE YARDS OF ROAD TREATED.														
1911	MILES OF ROAD TREATED.					SQUARE YARDS OF ROAD TREATED.					Total	5th Coat	4th Coat	3rd Coat	2nd Coat	1st Coat	Total	Gallons per sq. yd. 1st Coat						
	Gallons Used	1st Coat	2nd Coat	3rd Coat	4th Coat	5th Coat	Total																	
Dustoline	244,685	74.03	43.13	9.94	2.35	1.53	130.99	805,654	576,093	119,568	33,122	21,533	1,555,970	0.157										
Texas	1,003	.61	.....	.....	.....	.....	.61	8,533	.....	.....	.....	.....	8,533	0.117	
Valvoline	1,000	.52	.....	.....	.....	.....	.52	7,200	.....	.....	.....	.....	7,200	0.139	
Lamson	3,632	1.97	.....	.....	.....	.....	1.97	21,022	.....	.....	.....	.....	21,022	0.172		
Standard	.....	.....	.....	.....	.....	.....	.....	8,213	.....	.....	.....	.....	8,213	.....									
	250,320	77.13	43.13	9.94	2.35	1.53	134.09	831,703	576,093	119,568	33,122	21,533	1,600,938											
COST OF MATERIAL—PER GAL.															COST OF MATERIAL—Sq. Yd.									
Dustoline Texas Valvoline Lamson Standard										.062 .039 .049 .050					Dustoline Texas Valvoline Lamson Standard					.0098 .0045 .0068 .0086 .0140				
Average Cost Material per Sq. Yd., 1 Coat \$.0098															" " Application " "					Total Cost \$16,709.43				

STONE CRUSHERS.

CENTRE CRUSHER:

		Tons
Amount of stone on hand Dec. 4, 1910	2,500 tons	
Amount of stone received from sundry parties	26,061 tons	
Amount of stone received from city work	1,748 tons	
	<hr/>	30,309

SOUTH CRUSHER:

Amount of stone on hand Dec. 4, 1910	3,500 tons	
Amount of stone received from sundry parties	9,393 tons	
Amount of stone received from city work	1,052 tons	
	<hr/>	13,945

NORTH CRUSHER:

Amount of stone on hand Dec. 4, 1910	2,000 tons	
Amount of stone received from sundry parties	15,060 tons	
Amount of stone received from city work	502 tons	
	<hr/>	17,562

PORTABLE CRUSHER:

Amount of stone on hand Dec. 4, 1910	.....
Amount of stone received from sundry parties	9,538 tons	
	<hr/>	9,538

Total amount of stone at the four crushers	71,354
Crusher stone on hand Dec. 2, 1911:	

Centre crusher	.....
South crusher	1,448 tons
North crusher	.....
Portable crusher	820 tons
	<hr/>
	2,268 tons

Average cost of stone per ton	\$.644
Average cost of crushing per ton	.403
	<hr/>
Average cost of crushed stone per ton	\$1.047

STABLE AND TEAMING ACCOUNT.

Stock on hand Dec. 4, 1910 (horses, carts, harnesses, hay, grain, etc.)				\$27,629.67
	Labor	Teaming	Stock	Total
Teaming	\$21,905.10	\$19.42	\$12,600.92	\$34,525.44
Carts repaired and painted	2,989.84	.....	941.37	3,931.21
Stable	4,973.21	37.52	300.36	5,311.09
				<u>43,767.74</u>
				\$71,397.41
Credits received—				
Dressing and pigs	116.00			\$ 375.69
	112.98			
	146.71			28,741.10
Stock on hand Dec. 4, 1911				79.20
Sale of carts				<u>\$29,195.99</u>
Cost of teaming (including repairing and painting carts)				\$42,201.42
Charge for work teams have done				38,284.61

DEPARTMENT HORSES.

Working horses	46
Driving horse	1
	<hr/>
	47

CARTS IN USE.

Double carts	15
Single carts, 4 wheels	24
Express wagons	4
Eagle wagons, new	2
Two-wheel single carts	4
	<hr/>

EXTRA CARTS, ETC.

	49
Sundown	1
Light driving wagon	1
Goddard buggy	1
Water carts	7
Jiggers	2
Single gears	3
Derrick gears	2
Sleighs	2
Road scrapers	2
Street sweepers	5
	<hr/>
	26

STREET DEPARTMENT.

23

HIGHWAYS AND STREETS.

	1906	1907	1908	1909	1910	1911
Macadam, new	\$8,515.93	\$18,491.10	\$14,111.73	\$30,478.23	\$48,582.13	\$42,909.05
Macadam, repaired	1,961.56	4,333.08	4,608.99	3,316.85	5,983.60	3,822.98
Macadam, rebuilt	11,716.86	5,147.71	37,004.17	24,576.83	19,316.16	34,601.86
Bitulithic	.....	31,743.98	8,906.89	.....	39,211.88	74,261.76
Streets filled and graded	8,932.47	29,492.82	31,709.17	19,599.16	30,481.70	41,353.68
Curbing, new and relaid	3,004.17	10,968.98	13,551.96	11,878.61	24,229.44	29,342.59
Gutters, new	6,537.44	8,177.80	5,970.87	11,915.92	22,073.25	13,940.52
Gutters, repaired	693.77	500.96	1,213.02	670.80	1,284.36	1,049.96
Concrete sidewalks, new	628.74	672.19	99.38	195.71	.....	.....
Concrete sidewalks, repaired	8,528.33	3,258.40	3,006.67	2,072.02	1,540.26	688.16
Gravel and cinder walks	7,637.69	6,280.49	15,497.13	14,779.88	16,969.43	17,913.19
Granolithic	659.13	17,683.71	16,939.92	12,841.58	18,485.50	27,977.23
Paving, new	3,950.58	.....	31,502.58	51,843.62	45,668.09	49,232.65
Paving, repaired	6,303.74	2,505.62	2,849.40	1,580.16	5,925.93	2,373.07
Flagging, new and repaired	810.58	1,406.44	1,699.34	500.18	1,018.00	1,885.46
Crosswalks, new and repaired	254.01	135.95	255.86	224.48	296.73	216.61
Sweeping and cleaning streets	16,882.01	23,216.52	25,330.50	29,295.99	53,367.52	62,531.03
Removing snow and ice	190.61	7,924.23	3,144.93	220.30	9,022.83	5,013.01
Collecting ashes	15,081.84	19,066.00	23,348.17	24,267.73	32,439.69	42,085.20
Filling holes in streets	384.19	715.41	1,112.60	1,263.19	1,183.69	1,292.07
Paving repaired with endureite	.....	.....	.....	.....	1,283.52	874.00

STREET DEPARTMENT.

HIGHWAYS AND STREETS.

MACADAM		1906	1907	1908	1909	1910	1911
New:							
Length in feet		9,447.4	14,062.3	10,326.4	23,267.	38,929.9	38,898.4
Area in square yards		20,527.	35,477.87	25,025.05	55,484.21	92,318.41	92,392.6
Tons of stone used		6.2 9.	.....	.....	21,432.99	31,973.47	23,044.87
Total cost		\$8,515.93	\$18,491.10	\$14,111.73	\$30,478.23	\$48,582.13	\$42,909.05
Cost per square yard		\$.475	\$.53	\$.54	\$.54	\$.529	\$.518
Average tons of stone used per square yard		.357	.323	.....	.401	.342	.307
Rebuilt:							
Length in feet		12,466.	5,917.4	35,062.5	21,387.59	17,443.1	23,535.6
Area in square yards		28,004.8	10,229.01	82,332.44	51,322.73	39,049.4	44,020.3
Tons of stone used		3,388.	.....	.....	18,016.45	9,886.15	13,050.19
Total cost		\$11,716.86	\$5,147.71	\$37,004.17	\$24,576.83	\$19,316.16	\$3,517.86
Cost per square yard		\$.418	\$.503	\$.449	\$.477	\$.462	\$.46
Average tons of stone used per square yard		.298	.305	.....	.351	.291	.201
Repaired:							
Total cost		\$1,961.56	\$4,333.08	\$4,608.99	\$3,316.85	\$5,983.60	\$3,829.98

HIGHWAYS AND STREETS.

GUTTERS New:	1906	1907	1908	1909	1910	1911
Length in feet	21,921.4	26,024.15	22,405.5	42,557.24	64,697.8	38,995.7
Average width	3.5	.....	.....	3.5	3.5	3.5
Area in square yards	8,550.6	10,878.89	8,531.8	15,717.55	26,392.4	15,244.25
Cost	\$6,537.44	\$8,177.8	\$5,970.87	\$11,915.92	\$22,073.25	\$13,940.52
Cost per square yard	\$.764	\$.752	\$.66	\$.758	\$.825	\$.893
Cost per foot in length of average width	\$.298	\$.291	\$.266	\$.28	\$.341	\$.35
Repaired:						
Length in feet	540.5	162.	4,020.	.....	3,483.16	1,089.
Area in square yards	205.8	54.	1,527.2	.....	1,436.	367.7
Cost	\$693.77	\$500.56	\$1,213.02	\$670.80	\$1,284.36	\$1,049.69
Cost per square yard	\$.359	.....	\$ .336	.....	.....	.....
Cost per foot in length	\$.13	.....	\$ .127	.....	.....	.....

HIGHWAYS AND STREETS.

TAR CONCRETE New:	1906	1907	1908	1909	1910	1911
Area in square yards	849.58	793.42	157.14	231.05	.....	.....
Cost	\$628.74	\$672.19	\$99.38	\$195.71	.....	.....
Cost per square yard	\$.74	\$.847	\$.633	\$.847	.....	.....
Rebuilt:						
Area in square yards	9,371.84	2,699.65	3,006.67	2,072.02	.....	.....
Cost per square yard	\$.681	\$.697	.....	.....	.....	.....

Highway Improvement Account.

HIGHWAY IMPROVEMENTS.

Appropriation	\$160,000.00
Credit	10,463.86
Transfers to balance	2,698.71
	<hr/>
	\$173,162.57

EXPENDITURES.

Block paving	\$ 49,232.65
Bitulithic paving	74,264.76
Granolithic	27,977.23
Curbing	26,047.74
Stock, left over	285.76
	<hr/>
	\$177,808.14
Retained	4,645.57
	<hr/>
	\$173,162.57

BITULITHIC PAVEMENT.

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds.	TOTAL
Bowditch	Cedar Grove to Nash rd.		15,535.18	\$38,148.52
Coggeshall	Acushnet ave. to Bridge	4,405.80	9,001.02	21,952.95
First	Cove to Division	814.70	2,069.06	4,945.12
Fifth	Madison to Walnut	298.90	841.67	2,020.40
William	Sixth to Pleasant		3,120.24	3,151.75
William	Sixth, Pleasant, Market (Library sq.), topcoating			1,225.01
Sundry streets	Topcoating, etc.			2,821.01
Average cost per sq. yd.			30,567.17	\$74,264.76

BLOCK PAVING.

STREET	LOCATION	LENGTH Feet	AREA Sq. Yds.	TOTAL
Acushnet ave.	Union to Bedford		1,680.60	\$ 5,733.17
Allen	Greene to Dartmouth	329.50	1,126.71	3,923.82
Brook	Sawyer to Tallman	602.00	1,883.10	6,630.74
First	South of Union	220.70	601.63	2,182.09
Purchase	Maxfield to Union	2,321.70	8,630.90	23,109.55
Union	Railroad to First	604.00	1,984.66	7,128.97
Hemlock				324.28
Second				58.32
State				141.71
North of Weld			15,907.60	\$49,232.65
Average cost per sq. yd.				\$3.51

CURBING, NEW.

STREET	LOCATION	LENGTH
Acushnet ave.	**E. S. south of Bedford	50.10
Acushnet ave.	W. S. north of Bullard	40.60
Acushnet ave.	**W. S. south of Cedar Grove	62.60
Acushnet ave.	N. W. corner of Clifford	13.80
Acushnet ave.	S. W. corner of Clifford	17.70
Acushnet ave.	North of Dean	40.70
Acushnet ave.	W. S. north of Eugenia	111.00
Acushnet ave.	E. S. north of Hatch	78.00
Acushnet ave.	E. S. north of Hathaway	51.60
Acushnet ave.	S. W. corner of Irvington court	12.70
Acushnet ave.	W. S. south of Nye	24.60
Acushnet ave.	E. S. north of Nye	134.20
Acushnet ave.	W. S. south of Princeton	50.90
Acushnet ave.	S. W. corner of Shaw	16.70
Acushnet ave.	N. W. corner of Shaw	23.20
Acushnet ave.	E. S. north of Tinkham	47.60
Acushnet ave.	**W. S. north of Union	61.60
Allen	**N. S. west of Green	218.20
Anthony	E. S. north of Bedford	277.00
Arch	E. S. north of Arnold	54.60
Arnold	S. S. west of James	80.00
Ash	W. S. north of Hawthorn	95.50
Ashland	Between corners of Clark and Sawyer	243.70
Austin	**N. S. east of Shawmut ave.	182.50
Bannister	W. S. south of Coggeshall	75.30
Bates	East of Acushnet ave.	115.10
Bedford	N. S. east of Anthony	54.60
Bedford	N. E. corner of Anthony	12.60
Bedford	N. S. west of Cottage	96.10
Belleville road	East of Acushnet ave.	20.70
Bolton	E. S. south of Fair	161.50
Bowditch	S. E. corner of Belleville road	12.50
Bowditch	S. W. corner of Belleville road	12.60
Bowditch	N. W. corner of Belleville road	12.60
Bowditch	Cedar Grove to Nash road	2,265.30
Bowditch	N. E. corner of Eugenia	12.60
Bowditch	S. E. corner of Eugenia	12.60
Bowditch	S. W. corner of Glennon	12.70
Bowditch	N. W. corner of Glennon	12.60
Bowditch	N. E. corner of Nash road	12.60
Bowditch	N. W. corner of Nash road	12.60
Bowditch	**E. S. north of Weld	87.90
Briggs	B. S. south of Rockland	103.90
Brigham	W. S. south of Plymouth	135.00
Brigham	E. S. south of Priscilla	60.80
Brock ave.	W. S. south of Dudley	204.30
Brock ave.	W. S. north of Ellen	51.20
Brock ave.	N. W. corner of Ellen	14.40
Brock ave.	S. W. corner of Emery	12.60

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH
Brock ave.	E. S. north of Frederick	63.90
Brock ave.	S. W. corner of Willard	12.60
Brock ave.	W. S. north of Willard	56.20
Brock ave.	W. S. south of Woodlawn	122.80
Brock ave.	W. S. north of Sawyer	265.00
Brownell	W. S. north of Union	86.30
Bullard	S. S. east of Acushnet ave.	154.70
Bullock	W. S. south of Trinity	37.40
Buttonwood	B. S. south of Kempton	1,039.60
Campbell	**S. S. east of County	86.00
Cedar Grove	N. S. west of County	258.10
Chancery	W. S. south of Kempton	88.00
Cherry	S. E. corner of Seventh	12.70
Chestnut	B. S. north of Parker	119.10
Chestnut	S. W. corner of Pope	12.60
Clark	S. S. east of Mt. Pleasant	88.10
Clark	S. S. east of Reynolds	100.20
Clinton	S. S. west of Cottage	55.20
Clinton	S. S. west of James	166.40
Clinton	N. S. west of Rotch	82.60
Clinton	N. W. corner of Rotch	12.60
Coffin ave.	N. S. east of Acushnet ave.	181.20
Coffin ave.	**N. S. west of Front	41.50
Coffin ave.	N. S. west of Front	181.20
Coggeshall	S. S. Bannister to Myrtle	175.00
Coggeshall	S. W. corner of Bannister	12.60
Coggeshall	**B. S. Belleville ave. to bridge	2,063.40
Cottage	E. S. north of Hawthorn	36.90
Cottage	N. E. corner of Kempton	12.60
Cottage	E. S. south of Maple	36.80
Cottage	W. S. north of Robeson	92.90
County	**E. S. south of Campbell	42.10
County	**S. E. corner of Campbell	12.60
County	W. S. north of Cedar Grove	144.30
County	**W. S. south of Mill	76.60
County	**E. S. south of Willis	104.90
County	E. S. north of Wing	146.90
County	N. E. corner of Wing	10.00
Court	S. S. west of Brownell	44.60
Court	S. S. east of Newton	52.70
Court	N. S. west of Palmer	85.50
Davis	N. W. corner of Acushnet ave.	8.40
Deane	N. S. west of Acushnet ave.	58.20
Delano	S. S. east of Second	37.10
Dimon	W. S. south of Nash road	14.50
Division	S. S. west of First	41.30
Division	S. W. corner of First	12.60
Dudley	S. S. west of Brock ave.	150.00
Ellen	N. S. west of Brock ave.	65.50
Elm	S. S. west of Pierce	45.50

STREET DEPARTMENT.

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH
Elm	N. S. east of Summer	8.00
Emerson	W. S. north of Sycamore	17.30
Emery	S. S. west of Brock ave.	26.40
Eugenia	N. S. west of Acushnet ave.	52.60
Eugenia	N. S. east of Bowditch	138.20
Eugenia	N. S. east of Front	299.40
Fair	B. S. east of Crapo to County	192.40
Fifth	**E. S. north of Spring	103.40
Fifth	**N. E. corner of Spring	12.60
First	E. S. north of Cove	368.10
First	W. S. north of Cove	100.40
Foster	**E. S. north of North	246.30
Foster	**N. E. corner of North	12.60
Fourth	**E. S. south of School	82.20
Fourth	**S. E. corner of School	12.60
Frederick	N. S. east of Brock ave.	275.60
Grape	S. S. east of Rural	64.40
Grape	S. S. west of Rural	131.60
Grape	N. S. west of Rural	91.00
Grape	N. S. east of Rural	58.70
Green	E. S. south of Bedford	83.60
Grinnell	N. E. corner of Prospect	12.60
Grinnell	N. S. east of Prospect	369.00
Harbor	**N. E. corner of Cove	10.40
Harbor	**E. S. north of Cove	13.00
Hawthorn	S. E. corner of Brownell	12.50
Hawthorn	N. W. cor. of Hawthorn terrace	12.70
Hawthorn	S. E. corner of Palmer	18.00
Hawthorn	S. W. corner of Palmer	12.50
Hawthorn	N. E. corner of Reed	12.50
Hawthorn	S. E. corner of Reed	12.70
Hawthorn	N. S. west of Rotch	99.20
Hawthorn ter.	E. S. north of Hawthorn	102.60
Holly	S. S. east of Bowditch	12.90
Holly	N. S. east of Acushnet ave.	26.70
Howe	S. W. corner of Hicks	12.40
Howe	W. S. south of Hicks	62.20
Hussey	W. S. south of Kempton	415.60
Irvington	S. W. corner of Irvington court	12.70
Irvington court	W. S. north of Princeton	267.20
James	W. S. south of Arnold	103.30
James	W. S. north of Clinton	29.50
James	B. S. north of Maple	100.70
Jenny Lind	W. S. north of North	255.10
Jenny Lind	N. W. corner of North	12.60
Keen	N. S. east of Newton	37.90
Kempton	**S. S. east of Cottage	96.80
Kempton	N. S. west of James	167.80
Kempton	N. W. corner of James	12.60
Kempton	N. E. corner of Lindsey	12.60

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH
Kempton	N. S. west of Newton	37.00
Kempton	S. S. east of Rockdale ave.	36.30
Lake	S. W. corner of Buttonwood	12.60
Lake	N. S. west of Buttonwood	178.10
Liberty	W. S. north of Kempton	149.00
*Library sq.	**Pleasant, Market, Sixth, William	691.97
Lindsey	E. S. north of Kempton	63.40
Locust	West of County	45.20
Maple	N. S. west of Ash	36.00
Maple	N. S. west of James	31.60
Maple	S. S. west of Tremont	125.20
Middle	**S. S. west of Second	169.50
Mill	S. S. west of Florence	99.90
Mill	N. S. west of Florence	286.70
Mill	N. S. west of Hunter	29.80
Milton	N. E. and S. E. cors. Jenny Lind	25.20
Morgan	S. S. east of Park	101.30
Mott	S. S. west of East French ave.	52.20
Myrtle	S. E. corner of Adams	12.60
Myrtle	N. E. corner of Adams	11.50
Myrtle	N. W. corner of Adams	15.70
Myrtle	E. S. south of Coggeshall	79.50
Myrtle	S. E. corner of Coggeshall	12.70
Myrtle	N. E. corner of Coggeshall	12.60
Myrtle	N. W. corner of Coggeshall	13.80
Myrtle	S. W. corner of Coggeshall	15.00
Myrtle	E. S. north of Linden	451.20
Myrtle	W. S. south of Peckham	44.30
Myrtle	**N. E. corner of Peckham	23.40
Myrtle	S. E. corner of Sawyer	17.60
Myrtle	N. W. corner of Sawyer	13.70
Nash road	N. S. east of Acushnet ave.	115.70
Nash road	S. S. west of Dimon	153.10
Nash road	S. W. corner of Dimon	12.50
Newton	S. E. corner of Elm	12.60
Newton	N. E., S. W. and S. E. cor. Court	37.90
Newton	N. W. corner of Union	12.70
Newton	E. S. Union to Court	111.00
North	N. S. west of Jenny Lind	66.00
Ocean	W. S. north of Maple	127.60
Ocean	B. S. south of Union	213.40
Orchard	W. S. south of Fair	46.00
Palmer	W. S. north of Court	89.60
Park	E. S. south of Hillman	166.00
Park	E. S. south of Morgan	32.50
Peckham	S. S. west of Myrtle	105.00
Pierce	W. S. south of Elm	180.60
Pierce	W. S. south of Kempton	46.70
Pleasant	**W. S. Mechanics lane to Elm	138.80

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH
Pleasant	**W. S. north of William	130.00
Plymouth	S. S. west of Brigham	82.00
Plymouth	N. E. corner of Palmer	12.60
Pope	N. W. corner of Chestnut	12.60
Pope	N. S. west of County	45.10
Princeton	N. S. west of Irvington court	157.20
Princeton	S. S. west of Irvington court	101.50
Princeton	S. W. and N. W. corner Irving- ton court	25.20
Priscilla	S. S. east of Brigham	93.30
Purchase	**W. S. north of Maxfield	421.00
Richmond	W. S. north of Robeson	48.90
Richmond	N. W. corner of Robeson	12.70
Rivet	**N. E. corner of Fourth	17.00
Robeson	N. S. Cottage to Cedar	320.50
Robeson	S. S. Cottage to Cedar	181.50
Robeson	N. S. west of Richmond	73.10
Rockland	N. S. east of Bolton	57.00
Rodney	N. S. west of East French ave.	177.40
Rogers	N. E. and S. E. cors. Jenny Lind	25.20
Rogers	N. W. and S. W. corners Rock- dale ave.	25.20
Rotch	W. S. north of Arnold	40.30
Rotch	W. S. south of Arnold	89.60
Rotch	W. S. Maple to Clinton	158.60
Rotch	S. W. corner of Clinton	12.60
Rotch	N. W. corner of Maple	12.20
Rotch	W. S. south of Union	112.50
Rotch	S. W. corner of Union	8.40
Rural	W. S. north of Grape	38.30
Rural	N. W. and N. E. corners Grape (curved)	70.10
Rural	E. S. north of Grape	42.00
Salisbury	E. S. south of Cove	41.10
Sawyer	S. E. corner Mt. Pleasant	15.70
Second	W. S. south of Division	41.00
Second	**W. S. south of Middle	84.10
Seventh	B. S. south of Cherry	161.30
Seventh	**E. S. south of School	91.80
Sixth	**E. S. north of William	146.40
Sixth	**N. E. corner of William	12.50
Spring	**N. S. east of Fifth	64.80
State	E. S. north of Weld	84.70
Sycamore	N. S. west of Emerson	26.50
Sycamore	N. W. corner of Emerson	12.60
Taber	S. W. corner of Page	12.60
Thompson	S. S. east of Crapo	227.00
Tinkham	N. S. east of Acushnet ave.	99.60
Tremont	W. S. north of Maple	36.60
Tremont	E. S. south of Maple	42.50

CURBING, NEW—Continued.

STREET	LOCATION	LENGTH
Tremont	E. S. south of Union	99.30
Trinity	S. S. west of Bullock	65.20
Union	N. S. west of Chancery	41.80
Union	**N. S. west of Front	232.30
Union	B. S. west of James	94.40
Union	**S. S. west of Orchard	77.40
Union	S. S. west of Rotch	186.60
Union	S. S. east of Tremont	50.00
Walnut	S. E. corner of First	12.60
Walnut	S. S. west of Water	95.80
Weld	**N. S. east of Bowditch	103.20
West	N. E. corner of Taber	12.50
West	S. E. corner of Taber	12.60
West	N. W. corner of Taber	12.50
W. French ave.	W. S. south of Cove	109.80
W. French ave.	S. E. corner of Willard	12.10
W. French ave.	E. S. south of Willard	109.60
Willard	S. S. east of West French ave.	97.04
William	N. S. Sixth to Pleasant	187.05
Willis	**S. S. east of County	111.30
Wing	N. S. east of County	192.50
Woodlawn	S. S. west of Brock ave.	684.30
Woodlawn	S. W. corner of Brock ave.	12.50

\$28,166.06

*Paid from Special Appropriation.

**Partly old.

Cost of new curb	\$26,047.74
Cost per foot	.98
Cost per foot of stone	.49

CURBING, RELAID.

Total cost	\$3,045.97
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Library building curb paid from special account, cost \$1,795.00.

GRANOLITHIC:

STREET	LOCATION	AREA, Sq. Yds.
Acushnet ave.	S. E. Cor. Bullard	66.46
Acushnet ave.	W. S. north of Bullard	2.99
Acushnet ave.	W. S. north of Bullard	41.00
Acushnet ave.	Nye and Bullard	536.04
Acushnet ave.	E. S. north of Bullard	45.83
Acushnet ave.	Nos. 1890-1892	86.76
Acushnet ave.	Nos. 929, 935-931	61.51
Acushnet ave.	N. E. corner Tinkham	151.80
Acushnet ave.	N. E. corner Nash rd.	215.14
Acushnet ave.	S. W. corner Nye	83.58
Acushnet ave.	E. S. north of Nye	43.73
Acushnet ave.	N. W. corner Davis	54.21
Acushnet ave.	E. S. south of School No. 270	119.74
Acushnet ave.	N. E. corner Holly	105.30
Acushnet ave.	N. W. corner Eugenia	132.22
Acushnet ave.	W. S. south of Pearl	53.44
Acushnet ave.	W. S. north of Union	27.88
Acushnet ave.	E. S. north of Deane	40.75
Allen	S. S. west of Dartmouth	34.44
Allen	S. S. west of Dartmouth	40.72
Anthony	No. 6 E. S. north of Bedford	23.85
Anthony	E. S. north of Bedford	38.92
Anthony	E. S. south of Grove	49.07
Anthony	N. E. corner Bedford	33.33
Arch	E. S. south of Union	28.04
Arnold	S. W. corner Ash	81.95
Arnold	S. S. west of James	43.01
Arnold	S. S. east of Orchard	22.99
Ash	S. W. corner Arnold	13.21
Ash	N. W. corner Hawthorn	50.56
Bannister	S. W. corner Coggeshall	41.96
Bates	S. S. east of Acushnet ave.	57.64
Bates	No. 166 S. S. east of Acushnet ave.	27.66
Belleville ave.	N. W. corner Coggeshall	123.63
Belleville ave.	S. W. corner Coggeshall	159.42
Bedford	N. E. corner Anthony	30.09
Bonney	No. 137 W. S. west of Rockland	20.42
Bonney	No. 129 W. S. north of Rockland	23.96
Bowditch	S. E. corner Holly	118.29
Bowditch	S. E. corner Hathaway	99.18
Briggs	No. 60 E. S. corner Rockland	45.26
Brigham	Nos. 101-99 S. W. corner	103.75
Brownell	S. W. corner Court	59.96
Brock ave.	No. 165 S. W. corner Woodlawn	51.87
Brock ave.	No. 171 W. S. south Woodlawn	31.17
Brock ave.	W. S. north of Woodlawn	94.50
Brock ave.	No. 175 W. S. north of Dudley	31.77
Brock ave.	S. W. corner Willard	41.82
Brock ave.	N. W. corner Ellen	40.65

GRANOLITHIC.

STREET	LOCATION	AREA, Sq. Yds.
Bullard	No. 60 S. S. east of Acushnet ave.	52.18
Bullard	S. E. corner Acushnet ave.	115.36
Buttonwood	E. S. south of Kempton	29.11
Buttonwood	W. S. south of Kempton	62.98
Buttonwood	E. S. south of Kempton	30.36
Campbell	No. 126 S. S. east of Cedar	24.02
Overlay		1.03
Campbell	S. W. corner County	79.45
Cedar	N. W. corner Court	83.72
Cedar Grove	No. 383 N. S. west of County	56.37
Cedar Grove	No. 373 N. W. corner County	65.74
Cedar Grove	Nos. 387-399 west of County	41.09
Chestnut	No. 120 E. S. south of Campbell	40.19
Chestnut	N. W. corner Parker	136.32
Chestnut	E. S. north of Sycamore	19.13
Chestnut	No. 100 E. S. north of Sycamore	20.40
Clinton	No. 98 S. S. west of Cottage	36.85
Clinton	S. S. west of James	41.86
Clark	S. E. corner Mt. Pleasant	58.25
Clark	S. S. east of Reynolds	28.66
Coggeshall	N. W. cor. Belleville ave.	43.57
Coggeshall	S. S. west of Bannister	110.88
County	N. W. corner Madison	70.12
County	No. 706 E. S. south of Pope	48.22
County	N. W. corner Cedar Grove	62.35
County	No. 672	42.75
County	S. W. corner Willis	108.41
County	S. W. corner Kempton	117.13
County	No. 254 north of South	35.19
County	E. S. north of South	34.78
County	No. 535 W. S. south of Mill	59.43
County	S. E. corner Campbell	45.42
Court	S. W. corner Brownell	22.29
Court	S. S. west of Cottage	46.42
Court	S. S. east of Ash	338.25
Cottage	No. 433 W. S. south of Campbell	57.11
Cottage	No. 433 W. S. south of Campbell	27.39
Cottage	No. 607 W. S. north of Robeson	54.30
Cottage	W. S. north of Robeson	61.31
Cottage	No. 110 E. S. south of Maple	35.38
Cottage	E. S. north of Austin	32.38
Cottage	W. S. south of Court	41.30
Davis	N. W. corner Acushnet ave.	58.48
Delano	Nos. 56 and 54 S. E. cor. Second	33.07
Deane	N. S. west of Acushnet ave.	37.46
Division	No. 32 S. W. corner First	49.34
Earle	Cor. Bowditch, Roman Catholic Church	394.39

GRANOLITHIC.

STREET	LOCATION	AREA, Sq. Yds.
Elm	No. 571 N. E. corner Palmer	98.42
Elm	No. 129	23.24
Ellen	N. W. corner Brock ave.	43.39
Eugenia	N. W. cor. Acushnet ave.	63.18
Eugenia	Nos. 201-203 N. S. east of Bowditch	58.50
Eugenia	Nos. 109-113-117 N. S. west of Diman	90.39
Eugenia	No. 121 N. S. west of Diman	31.11
Eugenia	No. 207 N. S. east of Bowditch	29.14
Eugenia	N. S. east of Front	33.27
Fair	N. S. east of Crapo	29.29
Fair	S. S. west of Hall	30.24
Fair	S. W. corner Hall	31.53
First	S. W. corner Division	64.67
First	E. S. south of Division	100.91
Foster	E. S. north of North	96.25
Foster	E. S. north of North	53.51
Foster	E. S. south of Hillman	74.69
Fourth	W. S. south of Union	84.72
Fourth	S. W. corner School	61.38
Fourth	S. E. corner School	76.55
Fourth	E. S. south of Wing	34.81
Front	N. E. corner Belleville rd.	159.45
Grape	N. E. and N. W. corners Rural Cemetery	132.90
Greene	Nos. 10 and 12 E. S. south of Bedford	26.49
Hall	S. W. corner Fair	48.36
Hawthorn ter.	E. S. north of Hawthorn	48.49
Hathaway	S. E. corner Bowditch	115.09
Hicks	No. 27 N. S. west of Front	63.44
Hicks	Nos. 33-39 west of Front	65.35
Hicks	Nos. 13-19 west of Front	142.48
Hillman	No. 76	31.76
Holly	S. E. corner Bowditch	110.28
Howland	No. 37 N. S. west of Water	22.67
Hussey	W. S. north of Lake	233.55
James	Nos. 26-28 E. S. north of Maple	40.50
James	No. 27 W. S. south of Clinton	25.89
James	S. W. corner Arnold	40.54
James	No. 31 W. S. south of Arnold	22.45
Jenny Lind	Nos. 32-34 south of Kempton	43.91
Jenny Lind	North of Lake	45.97
Jenny Lind	E. S. north of Lake	70.00
Jenny Lind	E. S. north of Lake	22.68
Jenny Lind	E. S. north of Lake	44.34
Jenny Lind	North of North	71.75
Jenny Lind	North of North	44.09

GRANOLITHIC.

STREET	LOCATION	AREA, Sq. Yds.
Jenny Lind	North of North	31.92
Jenny Lind	North of North	28.99
Jenny Lind	North of North	68.42
Kempton	No. 333 N. S. west of Chestnut	36.91
Kempton	S. W. corner Palmer	30.07
Kempton	S. S. west of Summer	97.73
Kempton	N. S. east of Cottage	69.76
Kempton	N. S. east of Cottage	38.63
Kempton	N. W. corner Liberty	150.94
Kempton	N. S. east of Lindsey	96.56
Kempton	S. S. west of Lindsey	27.99
Kempton	No. 567 N. S. west of Newton	22.78
Keene	N. S. east of Liberty	31.17
Lake	N. S. west of Buttonwood	54.59
Lake	N. E. corner Jenny Lind	47.14
Liberty	N. W. corner Kempton	92.91
Library Bldg.	Pleasant-William-Market	833.00
Library Bldg.	William-Pleasant-Market	458.65
Locust	S. S. east of Summer	42.23
Madison	No. 96 S. S. west of County	119.88
Madison	N. W. corner County	86.29
Madison	S. E. corner Orchard	73.69
Madison	No. 98 S. S. east of Orchard	52.88
Madison	N. S. east of Orchard	93.23
Madison	No. 97 N. S. east of Orchard	56.25
Maple	N. S. west of James	17.64
Maple	N. S. west of Atlantic	27.65
Maple	No. 175 west of Ocean	29.12
Maple	No. 181 N. S. west of Ocean	25.10
Maple	West of Tremont	26.09
Maple	No. 206 west of Tremont	22.19
Market	S. E. corner Sixth	64.62
Merrimac	No. 169 N. S. west of Summer	49.55
Middle	S. W. corner Second	14.86
Mill	S. S. east of Newton	35.33
Mill	N. S. west of Newton	24.19
Morgan	S. E. corner Park	41.72
Mott	No. 58 S. S. east of Cleveland	30.62
Myrtle	S. E. corner Coggeshall	53.08
Nash rd.	S. W. corner Diman	70.83
North	N. S. west of Jenny Lind	36.03
Nye	S. W. corner Acushnet ave.	76.95
Orchard	S. E. corner Madison	82.44
Orchard	No. 359 W. S. south of Fair	26.31
Ocean	Nos. 9-15 W. S. north of Maple	47.64
Ocean	W. S. south of Union	48.06
Ocean	No. 68 E. S. south of Union	44.87
Ocean	W. S. south of Union	45.99
Ocean	No. 69 W. S. south of Union	47.87

GRANOLITHIC.

STREET	LOCATION	AREA, SQ. YDS.
Palmer	No. 299 S. W. cor. Kempton.	27.11
Palmer	E. S. south of Elm No. 246	21.07
Palmer	No. 248 E. S. south of Elm	20.43
Palmer	N. E. corner Elm	47.59
Park	No. 170 S. E. cor. Morgan	23.13
Pierce	No. 39-41 W. S. north of Court	39.46
Pierce	No. 43 W. S. north of Court	21.31
Pierce	No. 105 W. S. south of Kempton	25.35
Pierce	E. S. south of Elm	26.07
Pierce	S. W. cor. Elm	49.68
Pope	No. 235 N. S. west of County	33.83
Pope	N. S. west of Summer	21.38
Pope	N. S. west of Summer	23.29
Priscilla	No. 32 S. S. east of Brigham	29.06
Priscilla	No. 28	23.98
Rockland	No. 160 west of Briggs	38.75
Rodney	No. 27 N. S. west of E. Fr. ave.	29.66
Rodney	Nos. 19-21-23 N. S. west of E. Fr. ave.	86.91
Rotch	No. 39 N. W. cor. Maple	30.21
Rotch	No. 43 W. S. north of Maple	23.61
Rotch	No. 45 W. S. south of Clinton	23.10
Rotch	No. 47 S. W. cor. Clinton	28.42
Rotch	S. W. cor. Union	30.32
Rotch	No. 127 W. S. south of Union	32.62
Rotch	No. 63 W. S. south of Arnold	34.05
Rotch	W. S. north of Arnold	28.32
Russell	N. W. cor. Sixth	26.75
Salisbury	E. S. south of Cove	35.02
School	S. W. cor. Fourth	90.02
School	S. E. cor. Fourth	44.47
Seventh	E. S. south of School	89.28
Second	S. W. cor. Middle	88.05
Second	No. 107 W. S. north of Middle	17.64
Second	S. E. cor. Delano	67.37
Sixth	S. E. Cor. Market	44.12
Sixth	No. 63 N. W. cor. Russell	57.21
South Sixth	No. 54 E. S. north of Russell	55.40
South	S. S. east of Crapo	36.78
South Front	No. 418 north of Blackmer	112.75
Spring	N. E. cor. Fifth	162.35
State	Nos. 256, 258 north of Weld	100.70
Summer	No. 233 north of Parker	58.42
Tremont	E. S. north of Hawthorn	22.12
Tremont	No. 45 north of Maple	27.78
Thompson St		
School	Thompson, Bolton, Hemlock	811.15
Union	No. 578 S. S. west of Rotch	24.56
Union	No. 586 S. S. west of Rotch	28.44

GRANOLITHIC.

STREET	LOCATION	AREA, Sq. Yds.
Union	No. 563 N. S. east of Rotch	29.62
Union	No. 574 S. W. cor. Rotch	40.78
Union	S. S. west of Orchard	67.47
Union	S. S. west of James	28.51
Walnut	No. 56 S. S. west of Fifth	38.08
Walnut	S. S. west of Water	31.48
Walnut	S. E. cor. Water	16.25
Walnut	S. S. east of County	23.67
Water	No. 700 E. S. north of Potomska	31.70
Water	W. S. north of Cove	37.85
Water	E. S. north of Cove	51.37
Water	S. E. cor. Walnut	53.46
Water	South of Blackmer	28.87
Water	W. S. south of Division	113.25
Willard	S. E. cor. W. Fr. ave.	50.29
Willard	S. W. cor. Brock ave.	53.79
W. French ave.	E. S. south of Willard	37.01
W. French ave.	S. E. cor. Willard	44.88
W. French ave.	Nos. 13, 15, 19	114.03
W. French ave.	W. S. south of Cove	63.41
Woodlawn	No. 24 S. S. west of Brock ave.	20.28
Woodlawn	No. 20 S. S. west of Brock ave.	40.17
Woodlawn	Nos. 12, 16 S. S. west of Brock ave.	19.92
Woodlawn	Nos. 54, 58, 62; 68 S. S. west of Brock ave.	105.46
Woodlawn	No. 32 S. S. west of Brock ave	20.49
Woodlawn	No. 8 S. S. west of Brock ave	18.32
Woodlawn	No. 36 S. S. west of Brock ave.	21.01
Woodlawn	No. 28 S. S. west of Brock ave.	19.99
Woodlawn	No. 40 S. S. west of Brock ave.	20.36
Woodlawn	Nos. 44, 48 S. S. west of Brock ave.	46.73
Woodlawn	S. W. cor. Brock ave.	44.88
		<hr/>
Labor, stock and teaming		17,417.41
Contracted bills		\$11,431.31
		<hr/>
Total		\$27,977.23
Average cost per sq. yard		\$1.606

HIGHWAYS AND STREETS.

BITUMINOUS	1906	1907	1908	1909	1910	1911
Length, new	4,363.5	1,036.	.....	3,707.3	.....
Area in square yards	12,802.02	3,934.	.....	13,263.86	30,567.17
Total cost	\$30,758.86	\$8,906.89	.....	\$39,211.88	\$74,264.76
Cost per square yard	2.4	2.264	.....	2.956	2.44
Topcoat :—						
Length	3,319.1	.....	.....	.....	.....
Area in square yards	9,851.3	.....	.....	.....	.....
Total cost	\$985.12	.....	.....	.....	\$4,046.02

HIGHWAYS AND STREETS.

PAVING	1906	1907	1908	1909	1910	1911
Granite block, concrete foundation:						
Area in square yards	1,769.3	.....	8,366.85	13,530.64	12,396.59	15,907.6
Cost	\$3,950.58	.....	\$31,072.06	\$51,843.62	\$45,668.09	\$48,708.34
Cost per square yard	2.23	.....	3.713	3.85	3.684	3.51
Cobble:						
Area in square yards	.....	.....	840.	.....	.....	.....
Cost	.....	.....	\$430.52	.....	.....	.....
Cost per square yard	.....	.....	.51	.....	.....	.....

Bridges.

BRIDGES.

REPAIR ACCOUNT.

Appropriation	\$10,500.00
*Expenditures, N. B. and Fairhaven bridge	10,361.38
	<hr/>
Balance	\$ 138.62

DRAW ACCOUNT.

Appropriation	\$15,000.00
Credits	2,878.61
	<hr/>
	\$17,878.61
*New Bedford and Fairhaven bridge	\$7,076.12
**Coggeshall street bridge	11.68
Transfers to sewers and drains	4,500.00
Credits charged to repair account billed back	2,878.61
	<hr/>
	\$14,466.41
	<hr/>
Cr. balance	\$3,412.20
*One-fifth paid by the town of Fairhaven	\$3,487.50
**One-fourth paid by the town of Fairhaven	2.92

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.

YEAR ENDING DECEMBER 31, 1911.

1911	Boats	Towboats	Barges	Schooners	Steamers	Vessels	Openings	No. of Tons	No. Feet Lumber	Miscellaneous
January	12	114	35	5	4	170	108	28,100	1,550,000	
February	17	106	42		4	169	103	34,350	225,000	1,000 bbls. oil
March	52	102	37	2		193	126	30,500		800 tons water pipe
April	121	84	43		1	249	188	27,000		
May	215	202	103	7	3	530	357	26,100		600 tons stone
June	225	107	44	4	9	389	297	20,750		250 tons stone
July	303	161	109		9	582	391	25,900		
August	226	163	134	3	10	536	355	26,450	800,000	
September	171	139	56	1	5	372	264	32,700		300 tons water pipe
October	235	149	63	4	5	456	362	29,850		{ 50 tons shells 600 tons water pipe
November	90	132	41	2	16	281	229	24,500		700 tons stone
December	40	171	65	3	6	285	202	43,900		{ 300 tons water pipe 600 bbl. oil
Total	1707	1630	772	31	72	4212	2982	350,100	2,575,000	

City Forestry.

CITY FORESTRY.

Appropriation		\$6,000.00
Expenditure	CR.	5,403.40
Cr. balance		<u>\$596.60</u>

EXPENDITURES.

	TOTAL
Cutting, removing and trimming trees	\$2,750.83
Tree spraying	823.49
Moth hunting	1,829.08
	<u>\$5,403.40</u>
176,250 browntail moth nests have been destroyed.	

**Sewer Construction
Account.**

SEWER CONSTRUCTION—C—184, 1907.

Balance carried forward from 1910	\$10,745.44
Receipts	27,811.96
	<hr/>
	\$38,557.40
Sewers built	\$8,194.02
*Catch basins, stock, labor, teaming and bills	9,069.64
	<hr/>
	\$17,263.66
Balance	\$21,293.74

*Transferred to sewers and drain account.

SEWERS BUILT—C—184.

Acushnet avenue-Shaw street	\$ 639.74
Allen street	2,836.22
Grape street	706.93
Kempton street	996.87
Central avenue	3,014.26
*Catch basins, labor, stock, teaming	9,069.64
	<hr/>
	\$17,263.66

*Billed over to sewers and drains.

SEWER CONSTRUCTION—C—131, 1911.

Appropriation	\$150,000.00
Sewers ordered	149,175.00
	<hr/>
Balance	\$825.00
Sewers ordered	\$149,175.00
Sewers built	76,112.41
	<hr/>
	\$73,062.59
Credit	3,345.85
	<hr/>
Balance	\$76,408.44

SEWER CONSTRUCTION—C—131, 1911.

	Sewers.	Service Transfers Charged 1912.
Apponagansett street	\$3,414.85	
Arnold street	1,784.31	\$86.05
Belleville road	596.70	
Brigham and Plymouth streets	741.20	55.55
Brook street	7,816.81	273.59
Beech street	254.66	29.71
Belleville road	859.35	52.25
Belleville avenue	1,535.79	116.16
Brook street	405.75	
Clara street	5,128.19	179.38
Chancery street	173.47	26.87
Edna street	653.65	45.08
*Mt. Pleasant street	311.97	
Merrimac street	5,253.55	183.87
Jouvette street	152.83	26.14
Howard avenue	883.55	95.72
Lake and Hussey streets	1,070.42	61.06
Irvington street	1,275.29	
Lombard street	420.69	
Mill street	405.41	1.82
Mill street	1,190.75	100.00
Edward street	763.25	32.90
Emerson street	907.44	
Frederick street	5,383.56	
Fourth street	394.70	13.81
Felton street	414.79	44.84
Grape street	18,169.99	635.95
Nelson street	412.95	35.26
Penniman street	607.19	46.92
Pope street	132.41	27.51
Purchase street	1,666.99	
Rockdale avenue	2,326.45	44.60
Query street	1,547.75	79.84
Sawyer street	2,047.56	
Seneca street	142.22	
Sylvia street	767.30	
West French avenue and Capitol street	1,349.46	8.10
Round street	816.10	50.76
*Rockdale avenue	345.12	
Amount charged for S. C. and returned to credit account	3,334.76	
Credit to C. 184, 1907	253.23	
	<hr/> \$76,112.41	<hr/> \$2,527.21

*Construction work not finished.

Sewers and Drains.

SEWERS AND DRAINS.

Appropriation	\$20,000.00
Transfer from bridge account	4,500.00
Credits	26,394.80
Stock on hand Dec. 3, 1910	202.78
Transfers to balance	8,195.62
	<hr/> \$59,293.20

NET EXPENDITURES.

Appropriation	\$24,500.00
Transfers to balance	8,195.62
	<hr/>
Net	\$32,695.62

RECAPITULATION—GENERAL SEWERS.

GROSS EXPENDITURES.

	TOTAL.
Auto truck	\$ 284.86
Boilers repaired	431.02
Catch-basins, new	9,963.39
Catch-basins, cleared	6,501.79
Catch-basins, repaired	515.66
Culverts, repaired and cleared	1,991.01
Drills, steam, repaired	118.91
Equipment, new	2,075.85
Eyeholes, new and repaired	568.14
Manholes,	301.71
Main and stable offices	4,151.56
Miscellaneous	314.27
Pumps, repaired	158.23
Rebates, etc.	401.37
Repairs, general	35.72
Sewers, repaired	1,288.55
Sewers, cleared	160.89
Stock, carting and handling	949.91
Tools, new and repaired	705.94
Drains—new, repaired and cleared	14,975.07
Stock on hand Dec. 4, 1911	2,614.07
Stock, labor and teaming charged at cost	10,785.28
	<hr/>
	\$59,293.20

MAINTENANCE OF SEWERS.

Dredging docks	\$2,426.80
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GENERAL SEWERS.

Year	Net Expendi- ture	New Work	Maintenance and Repairs	Stock on hand Decreased	Stock on hand Increased
1906	\$13,306.84	\$ 1,997.25	\$11,357.56	\$ 47.97	
1907	15,058.18	1,769.82	12,986.26		\$ 302.10
1908	19,126.49	3,325.62	16,946.06	1,145.19	
1909	13,633.79	753.05	12,903.57	22.83	
1910	16,022.76	232.95	15,807.59	17.78	
1911	32,695.62	10,524.08	19,760.25		2,411.29

DRAINS LAID.

	12-inch	64	\$	109.45	
1	12-inch	110		338.77	\$3.08
4	10-inch	664		1,702.13	2.569
8	8-inch	16,150		9,613.39	.595
467	6-inch	2,860		1,593.78	.55
69	5-inch	19,848		\$13,357.52	
549					

New drains laid, cost	\$13,357.52
100 drains repaired, cost	860.25
245 drains cleared, cost	757.30

Total cost of drains—new, repaired and cleared \$14,975.07

CATCH BASINS—NEW.

STREET	LOCATION	TOTAL
Acushnet ave.	{ Near Ball's Cor.	\$122.17
County rd.	{ Near Pontiac	
Allen	N. S., 13.5' W. of W. L. of Greene	70.82
Apponagansett	N. S., 6' e. of W. L. of E. Fr. ave.	101.01
Arnold	N. S., on E. L. of Rounds	84.84
Ashland	{ W. S., on S. L. of Adams	
Ashland	{ W. S., on N. L. Adams	167.43
Ashland	W. S., on S. L. Peckham	105.66
Ashland	W. S., on S. L. Penniman	79.53
Bannister	W. S., on S. L. Coggeshall	85.15
Belleville ave.	{ W. S., on E. L. of Earle	
Belleville ave.	{ W. S., on L. of Hope so. Hathaway	329.67
Belleville ave.	{ N. W. cor. Hathaway	
Hope	{ N. S. Hathaway	
Belleville ave.	W. S., on S. L. of Davis	77.11
Belleville ave.	W. S., 11' S. of S. L. Collette	130.42
Bolton	W. S., on N. L. of Sidney	75.59
Bolton	W. S., on N. L. Kane	82.45
Bolton	W. S., on N. L. of Sagamore	92.60
Bolton	W. S., on S. L. Swift	116.19
Brigham	{ W. S., on N. L. of Ryan	162.03
Brigham	{ W. S., N. L. Plymouth	
Brook	B. S. on N. & S. L. Belleville rd. (4)	281.13
Brook	W. S., north of Holly	77.08
Bourne	W. S., on S. L. of Spooner	82.26
Central ave.	{ S. S., 950' W. of Ac. ave.	127.38
Central ave.	{ N. S., 950' W. of Ac. ave.	
Chancery	{ E. S., on S. L. of Maxfield	162.85
Chancery	{ E. S.—Maxfield	
Church	E. S., on N. L. of Belleville rd.	59.17
Clay	N. S., 6' E. of W. L. of Columbia	79.00
Coggeshall	N. S., on W. L. of Grandfield	76.45
Coggeshall	S. S., E. of Belleville ave.	94.53
Coggeshall	S. S., on W. L. of Cotter	92.76
Coggeshall	S. S., on W. L. Myrtle	74.64
Coggeshall	N. S. on W. L. of Howard	77.79
Conduit	W. S., on N. L. of Bates	99.18
Cottage	E. S., cor. of Pope	79.13
County	W. S., N. of Sawyer	102.11
Diman	W. S., on N. L. of Nash rd.	110.17
Earle	{ N. S., on W. L. of Bowditch	200.78
Bowditch	{ W. S., on N. L. of Earle	
Emery	S. S., on W. L. of Brock ave.	138.57
Eugenia	S. S., on W. L. of Acushnet ave.	113.74
Foster	W. S., on S. L. of Hillman	93.80
Front	W. S., Union	101.46
Hall	E. S., 150' S. of S. L. of Fair	105.62

CATCH BASINS—NEW.

STREET	LOCATION	TOTAL
Brownell	{ E. S., on N. L. of Bedford	
Brownell	{ E. S., on S. L. of Bedford	
Hawthorn	{ N. S., W. of Palmer	
Hawthorn	{ S. S., W. of Palmer	
Palmer	{ E. S., on N. L. of Ryan	
Plymouth	{ N. S., on E. L. of Palmer	
Plymouth	{ N. S., on W. L. of Palmer	1,163.49
Palmer	{ W. S., on N. L. of Carroll	
Palmer	{ E. S., on N. L. of Carroll	
Palmer	{ W. S., on N. L. of Ryan	
Palmer	{ W. S., on N. L. of Bedford	
Palmer	{ E. S., on N. L. of Bedford	
Bedford	{ S. S., op. C. L. of Palmer	
Ryan	{ N. S., on E. L. of Brownell	
Hawthorn	{ S. S., on W. L. of Reed	
Hathaway	{ N. W., cor. Riverside ave.	81.23
Hemlock	{ W. S., on N. L. of Sagamore	107.36
Hemlock	{ S. W. cor. of Dunbar	72.78
Hemlock	{ W. S., on N. L. of Rockdale ave.	101.44
Hope	{ W. S., on N. L. of Nash rd.	91.23
Hope	{ W. S., on N. L. of Tinkham	96.76
Kempton	{ N. E. cor. Cedar	119.68
Lake	{ N. S., 2' E. of E. L. of Jenny Lind	93.38
Lake	{ N. S., on W. L. of Jenny Lind	
Liberty	{ E. S., on S. L. of Hillman	157.59
Liberty	{ E. S., on N. L. of Hillman	
Lombard	{ W. S., on S. L. of Spooner	150.92
Lombard	{ W. S., on N. L. of Thompson	78.45
Main	{ N. S., on W. L. of Mill rd.	82.47
Middle	{ N. S., on E. L. of Cedar	75.45
Mulberry	{ W. S., 2' S. of S. L. Rivet (2)	172.76
Myrtle	{ W. S., on S. L. of Sawyer	94.70
Nash rd.	{ N. S., 2' W. of E. L. of Church	129.06
Nash rd.	{ N. S., on W. L. of Brook	156.54
Nash rd.	{ N. S., on E. L. of Brook	
Newton	{ E. S., on S. L. of Elm	78.10
Pleasant	{ W. S., south of Mechanic's lane	84.28
Phillips ave.	{ S. S., 163' W. of Riverside	138.90
Phillips ave.	{ N. S., 163' W. of Riverside	
Priscilla	{ Cor. Brigham	86.44
Reynolds	{ W. S., on S. L. of Coggeshall	86.75
Riverside	{ W. S., on S. L. of Collette	134.86
Riverside	{ W. S., on N. L. of Collette	
Rockdale ave.	{ E. S., on N. L. of Hillman	99.21
Roosevelt	{ W. S., on S. L. of Ruth	84.01
Second	{ W. S., 2' S. of S. L. of Middle	80.05
Swift	{ S. S. 1.5' W. of W. L. of Hemlock	
Swift	{ N. W. cor. Hemlock	179.45
Union	{ S. S., on W. L. of Water	184.17
Union	{ N. S., on W. L. of Water	

STREET DEPARTMENT.

CATCH BASINS—NEW.

STREET	LOCATION	TOTAL
Union	{ N. S., on W. L. of Reed	173.91
Reed	{ E. S., on N. L. of Union	
Union	{ N. S., on W. L. of Rotch	72.38
Whitman	{ N. W. cor. Hope	85.59
Willard	{ N. S., 3' E. of W. L. of Brock ave.	
Willard	{ S. S., on E. L. of W. Fr. ave.	204.29
Wilson	{ W. S., on N. L. Trinity	248.49
Wilson	{ E. S., on N. L. Trinity	
Durfee	{ N. S., on E. L. of Richmond	
Durfee	{ N. S., on W. L. of Richmond	
William	{ N. S., on W. L. of Pleasant	
William	{ N. S., 6' W. of W. L. of Pleasant	
Pleasant	{ W. S., on S. L. of William	257.67
Pleasant	{ W. S., on N. L. of William	
Woodlawn	{ S. S., on W. L. of Brock ave.	80.36
Sundry		266.92
		<hr/>
		\$9,963.39
Number of new catch-basins 116		
Average cost		\$85.89

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

March 27, 1912.

Received. Ordered printed in the City Documents
and sent down for concurrence.

W. H. B. REMINGTON,

City Clerk.

IN COMMON COUNCIL,

March 28, 1912.

Concurred.

CHARLES P. SAWYER,

Clerk.

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED IN 1911. COMPILED BY ENGINEERING DEPT.

STREET	LOCATION	VITRIFIED PIPE					Total Length	Greatest Co. of Earth Cut	Cut in Ledge	Cubic Yds. of Earth	Total Cubic Yards of Excavation	Character of Excavation	Manholes	Rate of Grade in ft. per 100	Cost of Labor per ft. of length	Cost of Material	Total Cost of Excavation	Ordered	Commenced	Finished	Additional Cost in 1912							
		10inch	12inch	15inch	18inch	24inch																						
COMBINED SYSTEM																												
Allan	Brownell St. west 320 ft.			328			328	155	380	598	598	Wet clay, Gravel	0	125	255316	178	283.06	263622	665	Nov. 9/190	Dec. 10/190	Jan. 27/91	---					
Apponaugsett & E. French Ave.	350 ft. in Apponaugsett St. & 350 ft. in E. French Ave.		275		721		996	970	689	1211	1214	Wet gravel & Boulders	1	250-20	238450	239	303.35	341405	342	Dec. 21/90	Apr. 11/91	May 5/91	---					
Arnold	Read to Ratch	488	74				1033	1063	944	1266	1266	Wet gravel	1	050-238	1471	271.42	513.04	71.75	May 10/91	June 13/91	June 24/91	66.05						
Beach	From Maxfield north 130 ft. ----- [enlarged]	134					134	104	923	161	161	Gravel	1	10	18487	145	59.79	25.46	Sept. 13/91	Oct. 31/91	Oct. 6/91	29.71						
Belleville Ave. & Bullard St.	Belle Ave. Tallman to Bullard-Bullard-Belle Ave. Wly 200 ft.			488	201		698	141	825	904	904	Filled land	1	050-068	96360	139	566.18	220	Sept. 1/91	Oct. 26/91	Nov. 13/91	118.16						
Brigham & Plymouth	Priscilla to 380 ft. west of Brigham	568					568	947	870	641	641	Gravel	1	050	57013	100	170.47	74.10	30 Apr. 26/91	June 5/91	June 17/91	55.55						
Chancery	Morgan to 80 ft. north of Court	154					154	885	638	168	168	Gravel	1	050	11603	15	57.44	17.43	13 Sept. 9/91	Oct. 14/91	Oct. 16/91	26.67						
Clara	E. French Ave. to 50 ft. east of Brook Ave.	570	428	905			1804	1659	909	2668	2668	Hard gravel & Boulders	4	35-282-3345-3780	4089	952.14	1039.24	5126.19	Nov. 25/90	June 5/91	July 23/91	1783.89						
Edward	Swift to 50 ft. east of field	602					602	100	985	697	697	Gravel	1	20-11-174-307	57828	696	16.47	78.25	21 Nov. 23/91	June 5/91	June 10/91	32.90						
Emerson	Elm to 260 ft. north of Middle	501					501	300	745	415	415	Wet clay & Gravel	1	050	72287	164	18.47	907.44	60 Oct. 11/91	May 6/91	May 13/91	---						
Fourth	Walnut St. northerly 250 ft.	246					246	814	705	183	183	Loom	0	030	30550	184	88.20	394.70	60 Oct. 11/91	Oct. 18/91	Oct. 15/91	1381						
Frederick	River to Brook Ave. & E. French Ave. Norman to Frederick	858	430	881			2150	1366	680	2410	2410	Wet gravel	4	050-040-30-35-10	413334	192	125022	5883.56	250	Nov. 25/90	June 5/91	June 10/91	---					
Grape St. Extension	Read to Union to Rockdale to Lake			402		862	1264	220	860	1474	1474	Wet gravel	1	10-037	553037	6121	573728	9576.92	1493	May 10/91	June 12/91	Oct. 21/91	635.95					
Jouette	Cropo St. westerly 164 ft.	164					164	328	475	86	86	Gravel	1	050	9658	1088	56.30	152.63	993	June 2/91	Sept. 11/91	Sept. 15/91	26.14					
Kempton	Newton to Lindsey		101				401	103	981	508	508	Gravel	1		79198	187	20.49	986.87	249	Oct. 13/90	Nov. 26/91	Dec. 12/90	---					
Lake & Hussey	Rockdale to Kempton	913					913	306	922	1035	1035	Sand & Clay	1	276-050	83926	088	231.16	1070.42	10	May 10/91	Aug. 15/91	Aug. 23/91	61.06					
Lombard	Thompson St. southerly 190 ft.	228					228	933	774	197	197	Dry gravel	1	096	27011	118	150.58	426.69	84 Feb. 23/91	Apr. 7/91	Apr. 12/91	---						
Merrimac St. Extension	Present terminus easterly 200 ft.				200		200	933	474			Landscape & timber bus			6265	513	442700	525365	267	Mar. 23/91	Apr. 19/91	Apr. 26/91	---					
Mill	Newton to Liberty		134				164	110	980	260	260	Filling & Dry gravel	0	050	29431	160	111.10	405.41	20 Nov. 8/90	Mar. 31/91	Apr. 7/91	182.01						
Mill	Liberty to Lindsey		103	160			635	100	950	865	865	Loose gravel-Boulders	2	050-C77	9676	136	205.57	1190.75	186	Nov. 9/90	Apr. 7/91	May 6/91	100.00					
Mt. Pleasant	Peninnam northerly	66					66	1160	950	525	525	Gravel	1	208	2062		103.35	31.87	Oct. 25/91	Nov. 29/91	Dec. 9/91	---						
Nelson	Second St. to 50 ft. east of County St.	245					245	332	1013	341	341	Sand & Gravel	1	10	34985	143	630.55	412.95	169	Sept. 13/91	Nov. 14/91	Nov. 8/91	3526.14					
Peninnam	Present term. to Mt. Pleasant	339					339	137	949	492	492	Hard gravel	1	258-702-370-711	-47905	120	126.14	6071.9	152	July 20/91	Sept. 19/91	Oct. 2/91	4692.12					
Pope	Chestnut St. westerly 117.8 ft.	137					137	125	665	101	101	Loom	1	050	9378	063	356.63	132.41	297	Sept. 13/91	Sept. 8/91	Sept. 9/91	2751.20					
Purchase	Northerly to Nash Rd.				63		63	1109	100	206	208	Wet gravel	0		139216	8210	27461	1666.99	2545	Sept. 1/91	Nov. 14/91	---	---					
Rockdale Ave.	2305 ft. east of Bolton Rd. to Hemlock	150	610	90			850	1273	924	1128	1128	Gravel-Boulders	2	050-186 140	10925	234	4282.0	2326.45	274	Nov. 9/90	Mar. 27/91	Apr. 15/91	4460.05					
Rounds	Arnold to 65 ft. south of Union St.	360					360	515	774	637	637	Gravel	1	147	672	41	143.69	816.10	146	May 10/91	June 22/91	July 1/91	5076.06					
Sawyer	West of Reynolds to Mt. Pleasant	1019					1019	213	914	1183	1206	Wet gravel	1	269-663-314-620-82	72	2.28	168	325.28	204756	201	Apr. 29/91	May 21/91	June 19/91	---				
Seneca	Acushnet Ave. east 179.5 ft.	186					186	149	371	94	94	Filled land	1	050	6587	034	76.35	142.22	703	Dec. 26/91	Apr. 10/91	Apr. 11/91	---					
Combined System Totals															32619	7021	1603300	922	1125	16900	204562	0472	32	4436338	3576554	6014092	175432	
SEPARATE SYSTEM																												
Acushnet Ave. & Shaw St.	Gifford to Bowditch. Remainder of cart.			295			295	648	422				0	1.0	21306	017	110.09	639.74		July 17/90	Oct. 12/90	Dec. 6/90	---					
Acushnet Ave.	Belleville Rd. to s. line of Eugenia (Surface Water)						290	609	884	333	333	Gravel	0	1.6	46162	158	135.06	596.70	200	Mar. 23/91	Apr. 4/91	Apr. 8/91	---					
Belleville Road	Bowditch Wly 210 ft.	60					60	60				Gravel	0										---					
Belleville Road	At Bowditch (Surface Water Drain)						377	921	635			Gravel	1	16-217-117	69898	168	158.36	85935	228		Oct. 8/90	Oct. 13/91	5226.14					
Belleville Road	Brook St. easterly						110	145	386			Gravel	0	0.50	15614	144	247.61	405.35	369	Jan. 25/91	June 1/91	June 2/91	---					
Brook	Deane St. southerly (Surface Water Drain)				110		728	101	976	922	922	Clay & Gravel	0	0.20	462825	663	286336	7016.81	674	Apr. 27/91	Sept. 5/91	Oct. 14/91	27350.30					
Brook	Nash Rd. to Belleville Rd.			728			728						2							Apr. 27/91	Oct. 20/91	---	---					
Brook	Nash Rd. to Belleville Rd. (Surface Water Drain)				728		1471	1158	597	14	1597	1611	Dry & Wet gravel	3	260-226-079-230	23735	951.61	63831	301428	206	Feb. 9/91	Mar. 14/91	Apr. 4/91	---				
Central Ave.	Acushnet Ave. to Bowditch St.	460	911									Sand	1	050	31344	31	140.81	35.65	67	Oct. 9/91	Nov. 18/91	Nov. 25/91	4500.12					
Edna	Wood St. southerly 361 ft.	362					392	112	952			Gravel	1	060	33488	51	79.91	414.79	87	Oct. 25/91	Nov. 25/91	Nov. 23/91	4484.02					
Felton	Wood St. northerly 188 ft.	222					222	953	909	261	261	Sand	1	079	51033	106	373.82	863.55	167	May 24/91	Aug. 9/91	Aug. 14/91	9572.02					
Howard Ave.	River Rd. to River (Surface Water Drain)			100	380		440	880	520			Sand	0	050	10883	3467	186.66	1275.29	547	June 16/91	Mar. 29/91	Apr. 26/91	---					
Irvington Ct.	Princeton to Irvington	993					293	138	465	112	112	Ledge	0										---					
Query	Conduit St. to Acushnet Ave.	427					983	108	860	116	116	Ledge, sand & gravel	1	402-250-05	1266	111	128	2786.54	1547.75	156	June 21/91	Aug. 14/91	Sept. 5/91	7840.40				
Sylvia	Belleville Ave. westerly	344					427	982	668	320	320	Gravel & Ledge	1	173	61315	144	151.5	767.30	179	Mar. 23/91	Apr. 26/91	May 16/91	---					
W. French Ave. & Capital	Lucas to 439 ft. e. of W. French Ave.	344			567		111	356	698	708	708	Sand & Gravel	1	050-523-470-07	858	191	105	3601.71	1546.46	148	Oct. 26/91	Apr. 15/91	Apr. 26/91	6100.01				
Separate System Totals															35651	344	952	1001106	110	728	7717	6951	7227	13	445916	1598939	2054755	58952

Total 24617 ft. = 4662 miles Length added to system 23918 ft. = 4529 miles

CITY OF NEW BEDFORD, MASS.

Forty-second Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1911

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1912

NEW BEDFORD, MASS.

E. ANTHONY & SONS, INCORP., PRINTERS

1912

NEW BEDFORD WATER BOARD.

1912

CHARLES S. ASHLEY,	{	<i>Mayor of City and</i>
		<i>President of Water Board.</i>
FREDERIC H. TABER,		<i>President of Common Council.</i>
WILLIAM H. PITMAN,		Term expires June, 1912.
FRANCIS P. WASHBURN,		Term expires June, 1913.
LETTICE R. WASHBURN,		Term expires June, 1914.

ROBERT C. P. COGGESHALL,	<i>Clerk of Board and Supt.</i>
CLIFFORD BAYLIES,	<i>Water Registrar.</i>
ADONIRAM S. NEGUS,	<i>Pumping Engineer.</i>
JOHN C. DEMELLO, JR.,	<i>Foreman, Distributing System.</i>
ARTHUR R. WEEKS,	<i>Superintendent's Clerk.</i>
DAMON W. RICE,	<i>Clerk.</i>
RUPERT KOBZA,	"
WARREN TATTERSALL,	<i>Bookkeeper.</i>
FRANK M. HAMLIN,	<i>Water Registrar's Clerk.</i>
JOHN B. WILBUR,	<i>Inspector,</i>
GILBERT B. BORDEN, JR.,	"
ALONZO W. SPOONER,	"
JUSTIN C. PERKINS,	"
ARTHUR F. COLWELL,	"
THOMAS RAWCLIFFE,	"
LESTER F. SPOONER,	"
HENRY D. BACKUS,	"

REPORT.

CITY OF NEW BEDFORD, MASS.,
OFFICE OF THE NEW BEDFORD WATER BOARD,
JANUARY 1, 1912.

To the City Council of the City of New Bedford:

GENTLEMEN :—In accordance with the provisions of the Water Ordinance, the New Bedford Water Board respectfully submit their forty-second annual report. Accompanying it, will be found the reports of the Water Registrar and the Superintendent.

The following abstract, drawn for the report of the Water Registrar, shows the financial operations of the past year in condensed form:

RECEIPTS.

Balance, December 1st, 1910,		\$64,363.42
Receipts from water rates,	\$269,365.83	
Receipts from other sources,	20,694.19	290,060.02
		<hr/>
		\$354,423.44

PAYMENTS.

Management and repairs, less interest, and sinking funds,	\$78,127.39	
Extension of works,	125,269.28	
Interest paid,	71,900.00	
Interest paid, Sylvia Ann Howland fund,	0,000.00	
Bonds paid,	10,000.00	
Sinking funds,	28,338.00	313,634.67
Balance December 1st, 1911,		40,788.77
		<hr/>
		\$354,423.44

The actual outlay for the construction of these works, exclusive of debt, interest, and management and repair account, is \$3,727,132.80.

Following is a summary of the duplicate supply main account, from High Hill to City, to December, 1911:

Received from sale of bonds,	\$250,000.00
Received from sale of material,	836.65
	<hr/>
	\$250,836.65
Payments,	246,891.85
	<hr/>
Balance unexpended,	\$3,944.80

Statement of special extensions and renewals account (Chap. 65, Acts of 1911) to December 1, 1911:

Received from sale of bonds,	\$150,000.00
Payments,	140,246.20
	<hr/>
Balance unexpended,	\$9,753.80

On June 9, 1911, Lettice R. Washburn was elected a member of this Board, for the term of three years ending June, 1914.

The amount of work accomplished by the forces of this department has been very large, and does not reflect the general business depression which at present affects our principal industry. Building operations continued exceedingly active in all parts of the city. We have granted 65 petitions for extensions, and the main pipes have been extended nearly thirteen miles.

In our last report, we emphasized the importance of extending the large mains which enter the city at the north end southerly, and joining them at the south end, thus forming an encircling main around the populated portion of the city. This to be done for the purpose of equalizing the pressure in every part of the distributing system.

We also suggested the consideration of a plan whereby a large main would eventually be located in the northerly portions of Bowditch Street and Acushnet Avenue, making a direct connection between the Quittacas Pumps and the distributing system.

We further suggested an early conference with your body to consider the advisability of applying to the Legislature for authority to increase the water debt sufficiently to meet the expense of installing all, or such portions of the reinforcements outlined as might later be determined necessary to properly maintain the efficiency of the system.

This matter was further emphasized by His Honor, Mayor Ashley, in his inaugural address delivered on January 2, 1911, when he recommended that a bill be introduced for bond issue for the whole amount, or for such part of the undertaking as was best to pursue without waiting until a later time. He also stated that it appeared to him to be better to take it up as a whole. He recommended immediate consideration of the subject.

The question was referred to the City Council Committee on Water Works and Water Supply, and on January 10, 1911, a meeting was held by that committee at which Mayor Ashley and our Superintendent appeared and reviewed the proposed plans.

At a meeting of the City Council held on January 12, 1911, the following report was received from the Committee on Water Works and Water Supply:

“January 10, 1911.

“*To the City Council:*

“GENTLEMEN:—The Committee on Water Works and Water Supply, to which was referred so much of the Mayor's inaugural address, as refers to extension of water works, hereby reports:

“At a conference with Mayor Ashley and Superintendent Coggeshall of the Water Works, two schemes were outlined in the plan which was presented.

“1st. That of an encircling main extending the present 30 inch main which now terminates on Mt. Pleasant Street at Durfee Street, and extending southerly and westerly through the westerly portion of the city, and finally going easterly in Rivet Street to the vicinity of First Street, at that point to be connected with a main coming from the terminus of the present 30 inch pipe in Bowditch Street at Cedar Grove, and extending through the easterly portion of the city. This will create a large encircling main around the thickly settled portion of the city, which will guarantee the delivery of large volumes of water available for every section.

“From the vicinity of Rivet and First Streets, a 24 inch main to be extended southerly into Brock Avenue and as far down that avenue as may be apparently necessary.

“Only a portion of this work is necessary at the present time, namely: the strengthening of the distributing system in the vicinity of the new Sharp Mill.

“The Water Board proposes to lay pipe in Dartmouth Street of ample size, and that will be taken from their own funds.

“It was finally recommended to extend in Cottage Street from Durfee Street south to Parker, Park, Union, Tremont, Grape, and Oak Streets to Dartmouth Street, and perhaps a little beyond; and the estimated cost for so doing was placed at \$100,000.

“2nd. Another portion of work considered was that of making a direct connection between the Quittacas Pumps and the distributing system. This suggestion involves the tapping of the present force main in Freetown at the intersection of the City's right of way with the County Road, then extending southerly in the County Road, Acushnet Avenue, and Bowditch Street to the vicinity of Park Avenue, where it would connect with the present 36 inch distributing main. Such an arrangement would render it possible to deliver direct in the distributing system such

portions of, or all the pumpage that might be deemed best. The estimated cost of doing all this work was placed at \$275,000.

"The water board, from its own funds, proposes to remove the present 6 inch pipe from Acushnet Avenue, from Tarkiln Hill Road north, and replace the same with 16 inch, extending said 16 inch as far north as the junction of Acushnet Avenue and Bowditch Street, where it is proposed to connect it, at some future time, with the 36 inch main in Acushnet Avenue.

"It was recommended that that portion of the 36 inch pipe in Acushnet Avenue, which lies between Bowditch Street north to Nye's Lane, be included in the work of the coming year.

"This involves the laying of about 5100 feet of pipe, and its cost is approximately \$47,000.

"It was finally voted to recommend to the City Council that \$150,000 be appropriated, for the extension of the westerly portion of the encircling main, and for the extension of the Acushnet Avenue main, and that the Legislature be petitioned for authority to issue bonds, outside the limit allowed by law, for the purpose.

"An order for the carrying out of this recommendation is herewith presented.

"For the Committee,

"John Hannigan,

"Chairman."

The following order was then adopted by both branches of the City Council:

"Ordered, That the mayor and chairman of the committee on water works and water supply, be and they are hereby directed to petition the legislature for authority to incur indebtedness, to the amount of \$150,000, beyond the limit fixed by law, for the purpose of extending, altering, and renewing water mains."

The petition was presented to the Legislature by the committee named, and the matter was referred to the Legislative Committee on Water Supply. On February 3, 1911, a hearing was given by this committee which was attended by representatives of the City and the case was presented by the Mayor, the City Solicitor, and our Superintendent. The committee took the matter under advisement.

The bill was later favorably reported to the Legislature, and resulted in the following enactment:

[CHAP. 65.]

AN ACT TO AUTHORIZE THE CITY OF NEW BEDFORD TO INCUR INDEBTEDNESS FOR EXTENDING AND RENEWING ITS WATER MAINS.

Be it enacted, etc., as follows:

SECTION 1. The city of New Bedford, for the purpose of extending and renewing its water mains, may incur indebtedness, beyond the limit fixed by law, to an amount not exceeding one hundred and fifty thousand dollars, and may issue bonds, notes or scrip therefor, in addition to the amounts heretofore authorized by law to be issued by the city for water works purposes; and the same shall not be reckoned in determining the statutory limit of indebtedness of the city. Such bonds, notes or scrip shall bear on their face the words, New Bedford Water Loan, Act of 1911; shall be payable at the expiration of periods not exceeding thirty years from the dates of issue; shall bear interest payable semi-annually at a rate not exceeding four per cent per annum; and shall be signed by the treasurer of the city and countersigned by the mayor. The city may sell the said securities at public or private sale upon such terms and conditions as it may deem proper; but they shall not be sold for less than their par value. No part of the proceeds of the sale of said bonds, notes or scrip shall be used in payment of running expenses.

SECTION 2. The city shall at the time of authorizing said loan provide for the payment thereof in such annual proportionate payments, beginning not more than five years after the first issue of any such bonds, notes or scrip, as will extinguish the same within the time prescribed by this act; and when a vote to that effect has been passed a sum which, with the income derived from water rates, will be sufficient to pay the annual expense of operating its water works and the interest as it accrues on the bonds, notes or scrip issued as aforesaid by said city, and to make such payments on the principal as may be required under the provisions of this act shall, without further vote, be assessed by the assessors of the city annually thereafter, in the same manner in which other taxes are assessed, until the debt incurred by said loan is extinguished.

SECTION 3. This act shall take effect upon its passage.

[Approved February 24, 1911.]

On March 23, 1911, Mayor Ashley presented the following communication to the City Council:

“March 22, 1911.

“*Hon. Charles S. Ashley,*

Mayor and President of the New Bedford Water Board.

“DEAR SIR:

“I present the following statement in regard to the two sections of large water mains which it is purposed to install during the coming season.

“The annual report of the New Bedford Water Board recently presented to the City Council contains a full statement regarding the lack of capacity of the distributing pipes throughout the central and southern portions of our city, and urges such action that will render it possible to reinforce the pipes in the territory named as speedily as possible.

“The conditions at the present time are as follows: A heavy draft causes very little variation from normal pressure throughout the north end district (1 to 3 pounds, according to location). This same draft in other portions of the city causes a loss varying from ten pounds at Union Street to fifteen pounds in the locality of Dartmouth and Bolton Streets, and some twenty pounds at Clark’s Point. With the addition of each new mill, this situation grows worse. It is hardly necessary to add that such loss of pressure seriously affects the capacity of the fire protection devices. In this same report, the superintendent outlines a plan with considerable detail for providing the needed reinforcement. He suggests an encircling main which encloses the larger portion of our present distributing system within its loop. This to commence at the terminus of the older supply pipe in Mt. Pleasant Street, then to sweep through the westerly and southerly portions of the city as far south as Rivet Street, then to return through the easterly portion of the city and connect with the terminus of the large pipe laid last year in Bowditch Street. A single main to extend from the extreme of the loop in Rivet Street to the Clark’s Point district. It was recommended that immediate installation be confined to a part of the westerly portion of the loop herein outlined.

“In the same report, a plan was presented for the installation of a 36 inch force main connecting the pumps at Little Quittacas direct with the distributing system; and the recommendation was made that a section of this force main (in Acushnet Avenue, from Bowditch Street north 5100 feet) be included in the work of the coming year.

“The two recommendations have received the deliberation of the City Council, and Legislative sanction has been obtained to incur a debt of \$150,000 in meeting the expense of these installations. It now remains for the City Council to make the necessary appropriation in order that the work may proceed.

“A few words explanatory of just what it is expected to do with this \$150,000 seems appropriate. Of this amount, \$100,000 will be required in placing the westerly portion of the 30 inch encircling loop as recommended. This work will commence in Cottage Street at Durfee and extend southerly and westerly through Cottage, Parker, Park, Hillman, Tremont, Hawthorn, Page, Grape, Oak, Rockland, to Bolton Street. This pipe to be equipped with necessary gates and hydrants, and side connections to be made with each street which it passes. In the larger portion of the route, this pipe will replace lines of smaller sized pipe laid many years ago. The entire length of this section is about 13,700 feet or a little over two and one-half miles.

“A line of 16 inch pipe will be laid in Dartmouth Street, connecting with this 30 inch pipe where it crosses Dartmouth Street, and extending southerly to the Sharp Mill at Rockdale Avenue. This work will be provided for from the funds at the disposal of the Water Board.

“With the remaining \$50,000, it is proposed to install a section of the 36 inch pipe in Acushnet Avenue as heretofore mentioned. The Water Board are about ready to commence the installation of a 16 inch pipe in Acushnet Avenue from Lund's Corner north to the junction with Bowditch Street. This to be done with their own funds. The proposed appropriation would cover the further extension in 36 inch pipe from the terminus of the 16 inch, for a distance of 5100 feet. This would complete all pipe work in Acushnet Avenue from Lund's Corner northerly as far as Nye's Lane, a distance of about two and one-quarter miles. The City will then be in a position to follow this installation with the resurfacing of the street, with little liability of further disturbance for many years to come.

“Should the City Council decide to provide the necessary funds for the execution of the work herein outlined, it will be very important, as well as necessary, that im-

mediate steps be taken towards the acceptance of Tremont Street from Kempton to Hillman Street.

“Yours truly,

“(Signed) R. C. P. Coggeshall,

“Clerk N. B. Water Board.”

After debate which followed the presentation of this communication, the following orders were passed:

CITY OF NEW BEDFORD,

IN BOARD OF ALDERMEN,

MARCH 23, 1911.

ORDERED, That the sum of One Hundred Fifty Thousand Dollars be and the same is hereby appropriated for the purpose of extending and renewing water mains, as authorized under Chapter 65 of the Acts of the Legislature of 1911, entitled “An Act to Authorize the City of New Bedford to incur indebtedness for extending and renewing its Water Mains.”

WHEREAS, to provide for said appropriation it is proposed to issue, from time to time, as required, water bonds to an amount not to exceed One Hundred Fifty Thousand Dollars (\$150,000) payable in thirty (30) years from the dates of issue thereof; it is hereby

ORDERED, That the City Treasurer, under the direction of the Joint Standing Committee on Finance, be and he is hereby authorized and directed to issue registered bonds of the City of New Bedford to the amount of One Hundred Fifty Thousand Dollars (\$150,000) with interest payable semi-annually, at a rate not to exceed four (4) per centum per annum; principal payable as authorized and directed by Chapter 65 of the Acts of 1911. Said bonds are to be, from time to time, disposed of by the City Treasurer, under the direction of the

Joint Standing Committee on Finance, and are to be issued in sums of One Thousand Dollars (\$1000) each or multiple thereof. Each bond shall be denominated on its face "New Bedford Water Loan, Act of 1911." The proceeds of said Bonds to be used for the purposes named in said Chapter 65 of the Acts of 1911.

Adopted in concurrence. In Board of Aldermen, 6 years, 0 days.

In Common Council, 20 years, 0 days, 1 excused.

Presented to and approved by the Mayor, March 25th, 1911.

A true copy, attest:

(Signed) Charles P. Sawyer,
Asst. City Clerk.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
MARCH 23, 1911.

ORDERED, That the City Treasurer be and he is hereby authorized and directed to advance from any unexpended balances in the City Treasury, such sums of money, from time to time, as may be necessary to meet the expenses of the construction of new and the renewing of old water mains, as authorized by the City Council: said advances from the City Treasury to be repaid from the proceeds of a bond issue, authorized by Chapter 65 of the Acts of 1911.

Adopted in concurrence. In Board of Aldermen, 6 years, 0 days.

In Common Council, 21 years, 0 days.

Presented to and approved by the Mayor, March 25, 1911.

A true copy, attest:

(Signed) Charles P. Sawyer,
Asst. City Clerk.

CITY OF NEW BEDFORD,
IN BOARD OF ALDERMEN,
MARCH 23, 1911.

ORDERED, That the New Bedford Water Board be and it is hereby authorized and directed to extend and renew water mains to the extent and in accordance with the recommendations contained in the communication from the Superintendent of Water Works and submitted by His Honor, the Mayor, to the City Council;—the expenses of performing all the work which may be done under authority of this order not to exceed the sum of One Hundred Fifty Thousand Dollars (\$150,000).

Adopted in concurrence. In Board of Aldermen, 6 yeas, 0 nays.

In Common Council, 21 yeas, 0 nays.

Presented to and approved by the Mayor, March 25, 1911.

A true copy, attest:

(Signed) Charles P. Sawyer,
Asst. City Clerk.

On April 4, 1911, this board passed the following order:

“VOTED:—That we proceed with the work of renewing and extending water mains as directed by an order of the City Council adopted March 21st, ordering the Superintendent to prepare for the installation of the following lines of pipe:

1. A line of 36 inch cast iron pipe in Acushnet Avenue, commencing at the intersection of Acushnet Avenue with Bowditch Street, and extending northerly about 5100 feet to a point a short distance north of Nye's Lane.

2. Commencing in Cottage Street at Durfee, with a line of 30 inch cast iron pipe and extending southerly, westerly, and easterly with pipe of same size in Cottage, Parker, Park, Hillman, Tremont, Hawthorn, Page, Grape, Oak, Rockland, to Bolton Street. To make suitable connections with all the streets across which this main passes.

"This thirty inch pipe is to replace pipe of smaller size in portions of the route where pipe is already laid, and it will eventually form a portion of the large main which is to encircle the entire business portion of the City. The Superintendent was further directed to issue proposals inviting bids for furnishing cast iron pipe, special castings, and other stock needed for this installation and present same to board as soon as possible. He is further authorized to procure all tools and supplies required and to execute the work under the direction of the President of this Board."

The placing of contracts for the necessary stock promptly followed this order of April 4, and on May 22, 1911, ground was broken in Acushnet Avenue at Bowditch Street. A full description of the work appears in the Superintendent's report. The entire work was completed early in November. The appropriation was \$150,000. At this time there remains a balance of \$9,753.80 to the credit of this work, with a few outstanding bills to be later included.

Feeling as we do, that the continuation of this work from time to time until the entire plan is completed is of the utmost importance to the efficiency of the supply, we now ask you to consider with us the possibility of the installation of sections of both of these mains during the coming year. We suggest for the south end the extension of 30 inch pipe in Orchard and Rivet Streets to First Street; thence in reduced sizes in First Street, Cove Road, and Brock Avenue to David Street. This will require a

total length of about 6400 feet of pipe and will involve an estimated expenditure of \$40,000. At the north end, the pipe now terminates at Nye Road in 36 inch size. To extend this northerly to the points named will require

	Length.	Estimated Cost.
To Braley Road.....	6,370 ft.	\$60,000
To Long Plain Road.....	8,510 ft.	80,000
To Freetown line.....	12,940 ft.	120,000

If the work is to be done during the coming year, an early application to the Legislature for authority to increase the water debt will be necessary.

In the Superintendent's report there appears a full statement relative to the damage caused by the forest fire which last May swept through some fifty acres of lands in the vicinity of Little Quittacas Pumping Station belonging to the City. The burnt district has since been well cleared of all timber. The pine logs were sold at public auction on June 28th, 1911, to the Old Colony Box Company. A portion was sold standing at \$7.10 per cord, the remainder was cut and sold for \$8.10 per cord. The fire brought us face to face with the problem of proper care of the City's forest lands in general, and in particular, of how to proceed so that the burnt district may be most speedily restored. On July 18th, we applied to F. W. Rane, State Forester, requesting his advice on this matter and later to provide us with a report outlining a municipal forest working plan that would regard not only the purity of the water supply but also the economic value from a forest product and aesthetic standpoint.

One idea, which has the approval of the State Forester, is that the introduction of a plan of systematic planting, cutting and trimming, will not only soon place the forest in a much improved condition, but from a financial standpoint one hand will wash the other. That is, the revenue derived from the sale of wood which would be cut from

time to time will provide funds for the planting of young seedlings and trees and also pay for other improvements such as the introduction of roads and fire lines which is one important item in modern forestry.

On August 7th, Mr. Rane visited the location and made a full examination of the lands in question. Later his assistant, Mr. Cook, came and examined more in detail. We have received this day the following report from Mr. Rane, which we now include in this report, but concerning which we have not had any time for consideration. This we shall do later.

“THE COMMONWEALTH OF MASSACHUSETTS,
“OFFICE OF THE STATE FORESTER,
“6 BEACON STREET, BOSTON, MASS.
“JANUARY 1, 1912.

“To the Water Commissioners of the City of New Bedford:

“No one is in a more fortunate position to practice forestry than a municipal water commission. It has as a rule no taxes to pay, the time element so detrimental to private ownership is wanting, because a municipality has, in theory at least, an everlasting existence, and the land which was bought as a protection for the water supply, from the forestry standpoint, costs them nothing.

“The Metropolitan Water Board has planted some 1200 acres of land with pine and hardwoods at an average cost of \$20.00 per acre. In addition, in the first ten years they have had to spend \$6.00 per acre for improvement cutting, and about 25 cents per year for fire patrol. The studies of this office have shown that average land planted to pine will yield 46,500 feet per acre in fifty years, worth on the stump at present price \$465.00. Now let us balance these figures, figuring our investment at $3\frac{1}{2}$ per cent., a fair average rate of interest on most municipal bonds.

		Stumpage Yield per acre.
Cost of planting at \$20 for 50 years, interest 3½ per cent, compounded.....	\$111.70	\$465.00
Improvement cuttings at \$6 for 40 years, in- terest compounded at 3½ per cent.....	23.75	
Fire patrol 25 cents per year for 50 years, in- terest compounded at 3½ per cent.....	33.90	
Add to make even dollars.....	.65	
	<hr/> \$170.00	<hr/> \$465.00

“This leaves a net balance of \$290.00 profit per acre over and above 3½ per cent. return on money invested, a rate of return equal to 7½ per cent., and this based on stumpage prices prevailing at the present time, and stumpage will certainly be worth no less fifty years hence. Will you not agree with us, that a town that holds land which is lying waste and idle, owned merely to keep some one from living on it, is committing a grave economic mistake when it fails to develop it into forest?

“To take practical example of the value that forestry can be to a town, Westfield owns 942 acres of land on its watershed in Granville, of which this office made a careful study. We found that 488 acres of this area were covered with some form of woodland and 454 acres were more or less cleared, 315 of which could be planted. We made our estimate of the income which may be derived from this land, giving its value at the time of cutting, basing the amount on present stumpage values.

Types of land.	Area Acres.	Stumpage Value.	Ready to Cut.
Large hardwoods.....	33	\$2,640.00	Present
Large pine.....	4	800.00	Present
Medium hardwoods.....	36	3,000.00	10 years
Medium pine.....	4½	900.00	12 years
Medium pine and hardwoods	21	1,500.00	10 years
Culled land.....	160	15,000.00	25 years
Small hardwoods	104	8,000.00	18 years
Pine planted.....	315	108,000.00	50 years

“These figures when added show a net income to the town during the coming fifty years of approximately \$140,000. To arrive at the net income in the planted land we have deducted \$6,300 as cost of planting, \$1,890 for improvement cutting, \$3,780 for fire patrol, and \$26,500 for taxes on the planted land. Taxes on the woodland (it being located in another town) would have to be paid whether forestry work was carried on or not, so they were not deducted in estimating the returns on the forested land.

“The City of New Bedford with its 1,500 acres of land close to large markets has peculiar advantages for carrying on a broad plan of forestry development. Its forest land has for instance at the present time a large amount of mature growth ready to cut with a value greatly in excess of that on the Westfield watershed the profit from which can be turned back into the improvement of now immature growth or into the planting of now waste land. The younger stands too being for the most part of pine give promise of future values to come which will exceed that of the Westfield watershed which has been used as an example.

“In my above statements, I have touched only on the financial side of the question and have made no mention of the probable improvement to the water supply which will result from having the entire watershed under a healthy forest cover. This side is so well known to water supply cultivation that it is considered by them axiomatic.

“I urge the Water Board to have a comprehensive working plan made of this 1,500 acres of land under the supervision of this office which will not cost the city under the plan which has been outlined to you more than \$400. Without such a plan, which includes a forestry map of the watershed and an outline of the work advised for each section of land, is it possible to conduct operations on a

plan which will be at the same time comprehensive and practical.

“Very truly yours,

(Signed) “F. W. Rane,
“State Forester.”

In order that no time shall be lost, we have already commenced and have made considerable progress in the planting of young trees and seedlings upon the burnt district, and this policy we purpose to continue until the whole district is covered.

On November 30th, 1910, your body passed an order directing the New Bedford Water Board to proceed with the purchase of the remaining portion of the Williams estate, including two dwellings and a barn located thereon, for the sum of thirty-eight hundred dollars. This property is located a short distance north of Little Quittacas Pond. We effected this purchase for the sum named on January 17th, last. On May 9th, the two dwellings located on this property were sold at public auction for removal for the sum of \$511.00. The barn located upon same land was reserved from sale and will soon be torn down to obtain the lumber for uses of this department.

On October 11, your body authorized the purchase for use of this department of a lot of land situated on Water Street adjoining the department workshop property on the south side. This land was the property of the David B. Kempton heirs. The purchase was later effected by this Board. The consideration paid was \$4,678.38.

The following are the principal contracts which have been executed this year in connection with operations of ordinary maintenance and extensions.

Date.	Contractor.	Supply.	Consideration.
1910			
Dec. 6	Chapman Valve Mfg. Co., In- dian Orchard, Mass.	Fire hydrants	List 82, \$31.95 each. List 83, \$55.92 each.

Date.	Contractor.	Supply.	Consideration.
Dec. 6	Walworth, Mfg. Co., Boston, Mass.	Corporation cocks and sidewalk cocks	1" corporation \$1.43 ¾" corporation 1.05 ⅝" corporation .75 1" sidewalk 1.20 ¾" sidewalk .80 ⅝" sidewalk .61 All rough composition castings 27 cents per lb.
1911			
Jan. 19	Fitz, Dana & Co., Boston, Mass.	25 tons pig lead	\$92.42 per 2,000 lbs.
Jan. 20	Fairhaven Iron Fdy. Co., Fairhaven, Mass.	Special castings	Stop-boxes 3 ½ c per lb. Gate-boxes and others 2 ½ c per lb.
Jan. 19	Chadwick-Boston Lead Co., Boston, Mass.	40 tons lead pipe	\$5.02 per 100 lbs.
Feb. 7	E. Anthony & Sons, Inc., New Bedford, Mass.	Printing reports and "Location of Stop Gates."	675 complete pamphlets \$150.00 400 extra printed sheets \$12.00. 25 copies "Location Stop Gates" \$125.00.
Mar. 7	Greene and Wood	Cypress plank Cypress boards Yellow pine plank Spruce plank and timber	\$53.00 per M. \$51.50 per M. \$31.00 per M. \$26.00 per M.
April 6	Chadwick-Boston Lead Co., Boston, Mass.	2,000 lbs. wiping solder	\$21.30 per 100 lbs.
April 11	Harold L. Bond Co., Boston, Mass.	50 bales jute packing	5 ¼ cents per lb.
April 11	Bruce and Cook, New York	35 tons pig lead	\$92.40 per 2,000 lbs.
	Chadwick-Boston Lead Co., Boston, Mass.	30 tons pig lead	\$92.40 per 2,000 lbs.
April 22	U. S. Cast Iron Pipe and Fdy. Co., New York	3,735 tons of pipe and special castings	Pipe \$21.40 per ton Specials \$49.00 per ton.
April 25	The Darling Pump & Mfg. Co., Ltd., Williamsport, Pa.	Water valves	36 inch \$440.00 30 inch 290.00 24 inch 170.00 16 inch 58.00 12 inch 29.00 10 inch 23.00 8 inch 16.90 6 inch 11.45 4 inch 7.00 3 inch 5.40 2 inch 3.90

Date.	Contractor.	Supply.	Consideration.
May 15	Union Water Meter Co., Worcester, Mass.	Water meters	1 inch \$12.48 each ¾ inch 9.28 each ⅝ inch 5.58 each
June 14	Addressograph Co., Boston, Mass.	Addressograph	\$117.50
June 19	James P. Peirce	400 railroad ties	57 cents each.
Aug. 25	N. B. Gas and Edison Lt. Co.	Electric generator	\$375.50
Sept. 27	John F. Crossley	Hot water heater	\$340.00
Dec. 22	Standard Cast Iron Pipe & Fdy. Co., Bristol, Pa.	744 tons pipe and special castings	Pipe \$20.63 per ton. Specials \$46.00 per ton.

On May 27, a contract was made by the Fuel Committee of the City Council with the Garfield & Proctor Coal Company for fifteen hundred gross tons of best quality Pocahontas coal for use at the Little Quittacas Pumping Station, the same to be delivered at Braley's Station, at the rate of \$4.25 per gross ton; also 26 gross tons of best quality of George's Creek Cumberland coal to be delivered at the department workshop on North Front Street for the sum of \$5.50 per gross ton.

Respectfully submitted,

CHAS. S. ASHLEY,	} <i>New Bedford</i> <i>Water Board.</i>
D. HERBERT COOK,	
WILLIAM H. PITMAN,	
FRANCIS P. WASHBURN,	
LETTICE R. WASHBURN.	

REPORT OF THE WATER REGISTRAR

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER, 1, 1911.

To the New Bedford Water Board:

GENTLEMEN:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date:

RECEIPTS.

Balance Dec. 1, 1910,		\$64,363.42
Receipts for Water:		
Rates, domestic fixtures,	\$48,994.73	
Rates, domestic meters,	103,846.70	
Rates, domestic estimated,	2,476.75	
Rates, building purposes,	3,930.57	
Meter rentals,	3,717.65	
Total domestic,	\$162,966.40	
Rates, manufacturing meters,	106,391.93	
Rates, manufacturing estimated,	7.50	\$269,365.83
Other receipts:		
Services,	6,939.45	
Mains,	4,696.60	
Meters,	6,642.98	
Mill piping,	192.91	
Lands, buildings, taxes, etc.,	1,804.68	
Workshop,	.94	
Sealing mill fixtures,	264.88	
Maintenance of horses,	93.50	
Quittacas Pumping Station,	27.25	
Fines,	16.00	

Railroad,	15.00	20,694.19	290,060.02
Total,			<u>\$354,423.44</u>
Expenditures for the year ending Dec. 1, 1911,			<u>313,634.67</u>
Balance cash in Treasury Dec. 1, 1911,			\$40,788.77

EXPENDITURES.

Management and repairs:			
Superintendent's department, salaries,	\$9,506.08		
Water Registrar's department, salaries,	8,947.54		
Pumping expenses, engineers,			
firemen and watchmen:			
Salaries and labor,	\$8,776.39		
Fuel,	6,698.80		
Oil, waste, packing and			
lighting,	1,007.05		
Tools and other supplies,	637.96		
Repairs of engines,	81.14		
Repairs of boilers,	124.21		
Other repairs,	2,016.91		
Buildings and grounds,	1,534.78		
Miscellaneous,	134.06	21,011.30	
Mains:			
Cast iron pipe,	159.90		
Stop gates,	155.87		
Hydrants,	334.57		
Flushing and inspecting,	126.21	776.55	
Services:			
Pipe,	368.16		
Renewing and driving			
stop boxes,	556.38		
Clearing stops, taps,			
and pipe,	387.34		
Water cart hydrants,	33.59	1,345.47	
Fountains:		201.21	
Meters:		2,507.85	
General maintenance:			
Printing, stationery, advertising			
and postage,		1,611.72	
Carfares, express, telephone,			
telegraph,		669.08	
Horses, carriages and automobiles,		6,145.89	

Labor at workshop,	1,626.32
Materials at workshop,	115.89
Fuel and lighting at workshop,	316.20
Repairs at workshop,	543.75
Miscellaneous,	449.22
Lands, buildings, taxes, etc.,	8,372.27
Great Quittacas Pond and connection,	2,307.66
Little Quittacas Pond and intake,	593.69
48-inch steel force main,	276.84
High Hill Reservoir,	1,265.73
36-inch distributing main,	8.81
Mt. Pleasant distributing reservoir,	257.41
Engineer's house,	26.44
Railroad,	942.20
Purchase street station,	793.82
Sealing fixtures,	222.57
Garage at workshop,	1,759.12
Office expenses, rent and lighting,	848.38
Lands bought for workshop,	4,678.38

\$78,127.39

Interest paid,	\$71,900.00		
Interest, Sylvia Ann			
Howland Fund,	0,000.00		
Bonds paid,	10,000.00		
Sinking funds,	28,338.00	\$110,238.00	\$188,365.39

EXTENSIONS.

Mains:

Main pipe and special		
castings,	\$39,658.15	
Stop gates,	2,144.51	
Hydrants,	2,505.76	
Lead and gasket,	4,410.03	
Tools,	3,617.02	
All other supplies,	1,319.44	
Freight and carting,	124.88	
Labor,	27,178.93	80,958.72

Services:

Pipe,	\$6,572.09
Taps and stops,	1,793.67
All other supplies,	2,192.82

Labor,	4,770.95	
Plumbing,	850.76	16,180.29
Meters:		
Cost of meters,	\$16,798.71	
Cost of setting,	6,901.36	23,700.07
Mill piping,		143.26
Boiler feed pump, Quittacas station,	486.94	
Land near Quittacas Ponds,	3,800.00	125,269.28

Total expenditures for the year,	\$313,634.67
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Whole outlay on the works to this date,	\$6,563,217.59
Balance Dec. 1, 1911,	40,788.77

\$6,604,006.36

The receipts from the commencement of the works to this date have been as follows, viz.:

Appropriations by the City Council,	\$1,038,000.00
Net appropriations for further supply,	1,316,639.60
Receipts from water and other sources,	4,249,366.76

\$6,604,006.36

Deduct total outlay,	6,563,217.59
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Balance as above Dec. 1, 1911,	\$40,788.77
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Outlay,	\$6,563,217.59
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Deduct from outlay:

Paid for management and repairs, \$1,341,122.65	
Interest paid,	570,848.14
Bonds paid,	475,000.00
Sinking funds,	449,114.00
	2,836,084.79

Actual net cost of works,	\$3,727,132.80
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Total receipts from water,	\$4,249,366.76
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Deduct the amount paid for maintenance, debt, interest and sinking funds,	2,836,084.79
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Water receipts applied to construction,	\$1,413,281.97
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The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland educational bequest,	\$100,000.00
Sylvia Ann Howland water bequest,	100,000.00

Received from sale of bonds,	815,000.00
Net receipts applied to construction,	1,413,281.97
Appropriation for construction in 1885,	23,000.00
Net proceeds of bonds, etc., sold, further supply,	1,316,639.60

\$3,767,921.57

Deduct balance Dec. 1, 1911,	40,788.77
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\$3,727,132.80

The water debt at this date is as follows:

Water bonds, 4 per cent.,	\$140,000.00
Water bonds, 4 per cent. (further supply),	1,200,000.00
Water bonds, 4 per cent. ("duplicate supply main"),	240,000.00
Water bonds, 4 per cent. (special extensions, 1911),	150,000.00
Water bonds, 3½ per cent.,	48,000.00
Sylvia Ann Howland bequest, 6 per cent.,	100,000.00

Totals, \$1,878,000.00

Less sinking funds in treasury:

No. 9	\$20,000.00 bonds due	
	April 1, 1918,	\$19,102.37
No. 23	\$120,000.00 bonds due	
	April 1, 1924,	59,823.74
No. 24	\$200,000.00 bonds due	
	Dec. 15, 1924,	
	\$400,000.00 bonds due	
	April 1, 1926,	
	\$600,000.00 bonds due	
	Jan. 1, 1927,	518,803.36
No. 38	\$48,000.00 bonds due	
	June 1, 1930,	17,685.63

615,415.10

Net water debt, Dec. 1, 1911,	\$1,262,584.90
Outlay for debt, and management and repairs in 1911,	\$188,365.39
Outlay for extensions in 1911,	125,269.28

313,634.67

Less receipts other than water rates, 20,694.19

Net expenditures in 1911, \$292,940.48

Water receipts in 1911,	\$269,365.83
Water receipts in 1910,	244,203.79
	<hr/>
Increase in 1911,	\$25,162.04
Water rates from City Departments,	\$9,379.16
Received for labor and material from City Departments,	\$1,837.10

There remains unpaid \$520.00 of 4% interest at this date due in the year 1911.

The balance in treasury December 1, 1911 should be \$2000.00 more than the amount stated, owing to a discrepancy in rendering bills for interest on water debt.

Statement of "Duplicate Supply Main" account:

RECEIPTS.

Sale of bonds,	\$250,000.00
Sale of material,	836.65
	<hr/>
	\$250,836.65

PAYMENTS.

Advertising, printing and stationery,	\$147.54
Traveling and other expenses,	190.53
Engineering, including surveying and placing of bounds,	401.88
Cost of pipe and special castings,	147,277.79
Wharfage and handling pipe,	2,551.63
Inspecting pipe,	1,627.63
Lead,	8,577.55
Gasket,	315.73
Gates and boxes,	12,990.71
Freight and express,	.55
Lumber,	1,145.47
Carting,	11,560.95
Clearing line, brush, etc.,	13.83
Labor laying main,	56,069.81
All other supplies,	703.90
Tools,	1,343.19

Hydrants,	1,150.20	
Relaying block paving, repairing drains, etc.,	477.35	
Blacksmith shop and tools,	105.07	
Claims for damages,	69.31	
Timbering N. Y., N. H. & H R. R. tracks at Tarkiln Hill road,	171.23	246,891.85
		<hr/>
Balance unexpended,		\$3,944.80

Statement of Special Extensions and Renewals Account, (Chapter 65, Acts of 1911), to this date:

RECEIPTS.

Sale of bonds,	\$150,000.00
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PAYMENTS.

Advertising, printing and stationery,	\$83.84	
Traveling and other expenses,	82.48	
Cost of pipe and special castings,	82,214.40	
Wharfage and handling pipe,	1,724.83	
Inspecting pipe, gates and hydrants,	1,090.32	
Lead,	6,773.76	
Gasket,	279.89	
Gates,	8,888.20	
Hydrants,	1,610.04	
Gate boxes,	644.93	
Lumber,	724.96	
Carting,	1,420.41	
All other supplies,	2,217.37	
Tools,	558.50	
Labor laying mains,	31,932.27	140,246.20
		<hr/>
Balance unexpended,		\$9,753.80

Respectfully submitted,

CLIFFORD BAYLIES,
Water Registrar.

REPORT OF THE SUPERINTENDENT.

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 5th, 1911.

To the New Bedford Water Board:

GENTLEMEN—The forty-second annual report of the Superintendent, for the year ending December 2d, 1911, is herewith presented. This completes thirty consecutive annual reports written by your present Superintendent.

Copies of the rainfall records at Little Quittacas Pumping Station and at the Long Plain Storing Reservoir appear upon the next two pages. The monthly rainfall was below the average with the exception of that for July and October, which were well above the average. The total rainfall for the year was about three and three-quarter inches below the average yearly rainfall for the places named.

The usual tables showing results of chemical analyses of samples of water analyzed by the State Board of Health follow the rainfall tables. These are kindly supplied by X. H. Goodnough, Esq., Chief Engineer of that body.

While the long protracted drought of the past summer seriously crippled the supply of many cities and towns in our state, we have been blessed with an abundant supply of a water of excellent quality.

RAINFALL AT QUITTACAS PUMPING STATION FOR 1911.

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					.05	.08						
2										.61	.42	
3		.28								.19		
4	1.84	.80	.03									
5												
6			.08	1.46		.20			.30			
7	.11					.47	.08			.55	1.11	
8		.84										
9	.14	.10		.42	.23				.20			.04
10			.26		.43							
11						.06			.57		.10	
12												
13			.07			.56					.68	
14						.05						
15	.45		1.14	.34						.56	1.15	
16	.04		.06	.10	.15	.55		.12	.45			
17		.21										1.32
18			.04								1.43	
19	.06				.43		.02	.39	.01			
20			.67	1.23		.17	.08			.12		
21	.05	.40					.08				.25	
22	.23								.13	.30		
23				.09								1.32
24							1.42		.08			
25							.13	.16			1.32	
26								.34	.57			
27	.10											.42
28	.56		.76				3.31	.85	.23	.04		
29											.94	
30	.17		.69		.10			.23	.44			
31								1.92				.40
Totals	3.75	2.63	3.80	3.64	1.89	2.14	5.12	4.06	2.98	2.37	7.40	3.50

Total fall for the year 42.78 inches.

RAINFALL AT ACUSHNET STORING RESERVOIR FOR 1911.

Day	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1											.47	
2										.72		
3										.14		
4	1.64	1.07										
5												
6				1.47					.50			
7	.12					.70				.47	1.12	
8		.78										
9	.14			.59								
10					.52							
11									.20			
12												
13						.79					.40	
14												
15	.40		1.35							.57	1.11	
16					.15	.19			.46			
17												1.61
18		.29					.04	.31			1.42	
19					.39							
20			.77	1.79		.05						
21		.30					.13				.31	
22	.35											
23										.58		1.24
24							1.38		.15			
25											1.06	
26									.42			
27												.45
28	.64		.54				3.48	1.39	.20			
29								.15			.98	
30	.18		.70						.44			
31								2.15				.66
Totals	3.47	2.44	3.36	3.85	1.06	1.73	5.03	4.00	2.37	2.48	6.87	3.96

Total fall for the year 40.62 inches.

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000.

Number	DATE OF		APPEARANCE		ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen Consumed	Hardness	Iron	
	Collection	Examina- tion	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion		Aluminoid	Nitrates				Nitrites
*90543	1911 Jan.	24 25	V. slight	V. slight	.32	V. faintly vegetable	Faintly vegetable	3.25	1.40	1.85	.0052	.0368	.0344	.0024	.67	.0010	.0001	.57	0.8	.0080
†90544		24 25	V. slight	V. slight	.33	V. faintly vegetable	Faintly vegetable	3.90	1.55	2.35	.0028	.0174	.0160	.0014	.63	.0000	.0000	.50	0.8	.0080
*90545		24 25	None	V. slight	1.56	Faintly vegetable	Distinctly vegetable	9.15	4.80	4.35	.0056	.0324	.0316	.0008	.74	.0010	.0000	2.10	1.3	.0130
*91645	March	28 29	Slight	Slight	.32	Faintly vegetable	Faintly vegetable	3.50	1.60	1.90	.0010	.0162	.0144	.0018	.60	.0000	.0001	.52	0.8	.0080
†91646		28 29	Slight	Slight	.32	Faintly vegetable	Faintly vegetable	4.20	1.90	2.30	.0012	.0166	.0144	.0022	.58	.0000	.0000	.52	0.8	.0120
†91647		28 29	Slight	Slight	1.50	Distinctly vegetable	Distinctly vegetable	5.00	2.40	2.60	.0032	.0232	.0276	.0016	.52	.0010	.0000	1.47	0.8	.0120
*92788	My Jun	30 1	V. slight	V. slight	.52	Faintly vegetable	Faintly vegetable	3.90	1.40	2.50	.0042	.0206	.0190	.0016	.62	.0000	.0000	.64	0.6	.0100
†92789		30 1	V. slight	V. slight	.45	Faintly vegetable	and unpleasant	3.90	1.90	2.00	.0030	.0192	.0148	.0044	.60	.0000	.0000	.59	0.8	.0150
†92790		30 1	V. slight	Slight	2.40	Distinctly vegetable	and faintly unpleasant	6.65	3.65	3.00	.0072	.0456	.0440	.0016	.68	.0010	.0000	2.22	1.0	.0500
*94007	July	25 26	V. slight	V. slight	.33	V. faintly vegetable	V. faintly vegetable	3.20	1.80	1.40	.0024	.0194	.0160	.0034	.62	.0000	.0000	.51	1.1	.0100
†94008		25 26	V. slight	V. slight	.33	V. faintly vegetable	V. faintly vegetable	3.90	1.60	2.30	.0020	.0170	.0144	.0026	.62	.0000	.0000	.53	1.0	.0150
†94009		25 26	V. slight	Slight	1.00	Faintly vegetable	Faintly vegetable	4.55	2.50	2.05	.0032	.0260	.0240	.0020	.66	.0000	.0000	.94	1.0	.0450
*95401	Sept.	26 27	V. slight	None	.19	vegetable	vegetable	4.05	1.55	2.50	.0020	.0212	.0172	.0040	.61	.0010	.0000	.52	0.8	.0090
†95402		26 27	V. slight	V. slight	.17	vegetable	vegetable	3.55	1.30	2.25	.0016	.0176	.0166	.0010	.61	.0000	.0000	.50	0.8	.0140
†95403		26 27	None	V. slight	1.44 turbid	Distinctly vegetable	Decidedly vegetable	6.80	3.55	3.25	.0030	.0340	.0285	.0055	.73	.0000	.0000	1.48	1.3	.0400
*96695	Nov.	27 28	V. slight	None	.26	V. faintly vegetable	Faintly vegetable	3.45	1.90	2.15	.0020	.0196	.0185	.0010	.63	.0000	.0000	.52	0.8	.0180
†96696		27 28	V. slight	V. slight	.27	vegetable	vegetable	3.50	1.25	2.25	.0020	.0172	.0160	.0012	.63	.0000	.0000	.49	0.8	.0100
†96697		27 28	None	None	2.04	Distinctly vegetable	Decidedly vegetable	8.70	4.30	4.40	.0052	.0384	.0356	.0025	.61	.0010	.0000	2.74	1.3	.0200

These samples were collected from Great Quittacas Pond. *Surface. †Bottom. ‡Collected from Black Brook which empties into Great Quittacas Pond.

Scale of color:—0—Colorless
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH

PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solution	In suspension		Nitrates	Nitrites			
*90541	1911 Jan 24		V. slight	V. slight	.22	V. faintly vegetable	V. faintly vegetable	5.00	2.70	2.30	.0014	.0186	.0162	.0024	.64	.0000	.0001	.42	1.3	.0130
†90542	24 25		V. slight	V. slight	.29	V. faintly vegetable	V. faintly vegetable	3.90	1.45	2.45	.0018	.0180	.0148	.0032	.61	.0000	.0000	.42	0.8	.0180
†91643	March 28		Slight	Slight	.23	Faintly vegetable	Faintly fishy	3.55	1.60	1.95	.010	.0216	.0142	.0074	.60	.0000	.0001	.59	0.8	.0230
*31644	28 29		Slight	Slight	.25	Faintly vegetable	Distinctly vegetable	3.80	1.70	2.10	.0012	.0154	.0138	.0016	.57	.0000	.0002	.48	0.8	.0140
*92786	My. Ju. 30	1	V. slight	V. slight	.33	Faintly vegetable	Distinctly veg. and unpleasant	3.75	1.15	2.60	.0040	.0186	.0166	.0020	.60	.0000	.0000	.56	0.8	.0090
†92787	30 1		V. slight	Slight	.30	Faintly vegetable	Faintly vegetable	3.20	1.50	1.70	.0044	.0188	.0176	.0012	.60	.0000	.0000	.49	1.1	.0150
*94005	July 25	26	V. slight	Slight	.27	V. faintly vegetable	Faintly vegetable	2.60	1.40	1.20	.0022	.0206	.0192	.0014	.65	.0000	.0000	.43	1.0	.0180
†94006	25 26		V. slight	V. slight	.25	V. faintly vegetable	Faintly vegetable	3.95	1.55	2.40	.0028	.0180	.0166	.0014	.62	.0000	.0000	.41	0.8	.0180
*35399	Sept. 26	27	V. slight	V. slight	.18	V. faintly vegetable	Faintly veg. and earthy	3.65	1.05	2.60	.0022	.0192	.0176	.0016	.61	.0000	.0000	.42	0.8	.0130
†95400	26 27		V. slight	V. slight	.17	V. faintly vegetable	Faintly vegetable	3.60	1.40	2.20	.0014	.0190	.0164	.0026	.61	.0000	.0000	.39	0.8	.0120
*96693	Nov. 27	28	V. slight	None	.23	Faintly vegetable	Distinctly vegetable	3.90	1.10	2.80	.0014	.0160	.0146	.0014	.61	.0010	.0000	.35	1.1	.0200
†96694	27 28		V. slight	V. slight	.25	Faintly vegetable	Distinctly vegetable	3.55	1.25	2.30	.0018	.0180	.0150	.0030	.60	.0010	.0000	.35	1.1	.0250

These samples were collected from Little Quittacas Pond.
 *Surface.
 †Bottom.

Scale of Color :—0—Colorless
 1—Yellowish brown tint.
 2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH

PARTS IN 100.000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE		NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examination	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solution	In suspension			Nitrates	Nitrites			
*90546	1911 Jan. 24	25	None	V. slight	1.58	Faintly vegetable	Faintly vegetable	7.10	3.65	3.45	.0060	.0284	.0256	.0028	.62	.0010	.0000	.0000	1.80	1.3	.0850
90547	24	25	V. slight	Slight	.45	V. faintly vegetable	Faintly vegetable	4.35	2.25	2.10	.0028	.0190	.0186	.0004	.62	.0010	.0000	.0000	.68	0.8	.0280
*91648	March 28	29	V. slight	V. slight	1.40	Faintly vegetable	Distinctly vegetable	5.65	3.25	2.40	.0224	.0212	.0164	.0048	.48	.0010	.0000	.0000	1.28	0.8	.0340
91649	28	29	Slight	Slight	.62	Faintly vegetable	Faintly vegetable and faintly fishy	4.15	2.05	2.10	.0016	.0224	.0192	.0032	.56	.0010	.0000	.0000	.88	0.8	.0260
*92791	My Jun 30	1	Slight	Slight	2.05	Distinctly vegetable	faintly unpleasant	6.65	3.50	3.15	.0076	.0380	.0344	.0036	.57	.0000	.0000	.0000	2.10	0.5	.0550
92792	30	1	V. slight	V. slight	.84	Distinctly vegetable	Distinctly vegetable	4.46	1.95	2.50	.0036	.0244	.0204	.0040	.57	.0010	.0000	.0000	1.01	0.5	.0180
*94010	July 25	26	Slight	Cons.	.70	Faintly vegetable	Faintly vegetable	3.65	1.75	1.90	.0016	.0344	.0208	.0135	.51	.0000	.0000	.0000	.71	0.2	.0320
94011	25	26	V. slight	Slight	.48	V. faintly vegetable	V. faintly vegetable	3.90	1.55	2.35	.0022	.0188	.0178	.0010	.57	.0000	.0000	.0000	.73	0.5	.0180
*95404	Sept. 26	27	V. slight	Slight	1.46	Distinctly vegetable	Decidedly vegetable	5.90	3.25	2.65	.0075	.0360	.0300	.0060	.59	.0000	.0000	.0000	1.38	0.8	.0480
95405	26	27	V. slight	V. slight	.35	Faintly vegetable	Distinctly vegetable	4.30	1.70	2.60	.0046	.0208	.0174	.0034	.59	.0010	.0000	.0000	.59	0.5	.0240
*96698	Nov. 27	28	None	V. slight	1.70	Distinctly vegetable	Decidedly vegetable	7.15	4.30	2.85	.0056	.0296	.0276	.0020	.56	.0010	.0000	.0000	2.38	1.3	.0450
96699	27	28	Slight	Slight	.46	V. faintly vegetable	Faintly vegetable	3.05	1.25	1.80	.0036	.0220	.0168	.0052	.59	.0010	.0001	.0000	.73	0.8	.0300

These samples were collected from Long Pond.
 *Collected from Fall Brook which empties into Long Pond.

Scale of Color :—0—Colorless
 1—Yellowish brown tint.
 2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH. PARTS IN 100,000

Number	DATE OF		APPEARANCE			ODOR		RESIDUE ON EVAPORATION			AMMONIA				CHLORINE	NITROGEN AS		Oxygen Consumed	Hardness	Iron
	Collection	Examina- tion	Turbidity	Sediment	Color	Cold	Hot	Total	Loss on Ignition	Fixed	Free	Total	In solu- tion	In Sus- pension		Nitrates	Nitrites			
90555	1911 Jan. 24	126	None	V. slight	1.20	Distinctly vegetable	Distinctly vegetable	7.30	3.95	3.35	.0036	.0312	.0288	.0024	.67	.0050	.0001	1.61	1.7	.0430
91650	March 28	129	Slight	Slight	1.00	Faintly vegetable	Faintly vegetable	5.25	2.90	2.35	.0016	.0212	.0188	.0024	.54	.0020	.0000	1.09	0.8	.0300
92810	June 1	2	V. slight	V. slight	1.82	Distinctly vegetable	Decidedly vegetable	5.60	2.75	2.85	.0044	.0320	.0288	.0032	.55	.0010	.0000	1.31	0.6	.0800
94138	July 30	131	Slight	Slight	.90	V. faintly vegetable	Faintly vegetable	5.00	2.25	2.75	.0030	.0270	.0252	.0018	.56	.0000	.0000	.89	0.8	.0600
95473	Sept. 28	129	V. slight	V. slight	.68	Faintly vegetable	Distinctly vegetable	5.05	2.45	2.60	.0020	.0244	.0206	.0038	.60	.0000	.0001	.84	1.0	.0460
96689	Nov. 27	128	None	V. slight	1.40	Decidedly vegetable	Decidedly vegetable	8.30	3.75	4.55	.0064	.0344	.0328	.0016	.66	.0070	.0001	1.88	1.5	.0450

These samples were collected
from Old Storage Reservoir.

Scale of Color: 0—Colorless

1—Yellowish brown tint

2—Deep yellowish brown tint

The surface of Great Quittacas Pond has varied from elevation 50.20 on May 1, 1911, to elevation 48.27 on January 1, 1911. At this date it is at elevation 49.70.

The surface of Little Quittacas Pond has varied from elevation 49.63 on April 9, 1911, to elevation 45.98 on January 1, 1911. At this date it is at elevation 46.56.

All parts of the works are in good order. The Quittacas Pumping Station continues to develop the high record of duty which has been characteristic of past years.

On May 8, 1911, there occurred a most disastrous forest fire which swept through the city's lands surrounding the Little Quittacas Pumping Station. The fire originated on the Dr. Braley Road, a mile south, and swept northerly with constantly increasing intensity. A large force was quickly gathered to fight the progress of the flames, and the fire department of our city sent all available apparatus for the same end. Yet with the hardest kind of work, it was well into the evening before the fire was subdued. As it was, the flames continued unchecked to the greater portion of the south and west borders of Little Quittacas Pond. The pumping station was completely surrounded at one period of the fire. A hand-car shed, the top of the sewage vault, and an ice house were consumed. The fire in its course passed through a peat bog which lines two sides of "Dry Swamp" ditch. The dry condition of the bog created a deep seated fire which was difficult to locate, as no indications appeared at the ground surface. The conditions continued troublesome all through the summer until the fall rains set in, as several incipient fires started at unexpected times and places in this bog. On August 27, a blaze suddenly appeared and extended over several acres before it was checked. The total area of land which was burnt is estimated at fifty acres, but a considerable portion of this was worthless as far as timber value is concerned.

On June 28, the pine logs on this burnt district were sold at public auction to the Old Colony Box Company. A portion was sold on the stump at \$7.10 per cord. The remainder was sold for \$8.10 per cord.

The distributing mains have been increased 67,815 feet and 25,968 feet of pipe laid in previous years have been removed. The total length of distributing mains at this date is 144.9 miles.

Early in the year the recommendation contained in your last report suggesting that funds be provided in the direction of securing greater efficiency in the distributing system by the installation of a large encircling main around the city proper and also by making a direct connection with the Quittacas Pumps, in part received the endorsement of the Legislature, and the City Council directed you to proceed with the work which you had outlined. While the preliminary action was in progress, the writer prepared the plans, and also the forms and specifications of the necessary contracts. As soon as the work was ordered by you, the contracts were promptly placed and the work was pushed vigorously.

The amount appropriated for this special work of renewals and extensions was \$150,000. Commencement of this special work was begun on May 22, 1911, at the junction of Acushnet Avenue and Bowditch Street, and a line of 36-inch pipe was extended from this point northerly in Acushnet avenue 4967 feet to Nye Road, where it now terminates. This section of 36-inch pipe is intended to eventually form a portion of a direct connection from the Quittacas Pumps to the city's distribution system. This work was completed on July 15, 1911.

The remaining portion of work authorized by this special appropriation for renewals and extensions was that of placing the westerly section of a large encircling main

in the city proper. This work was commenced on July 10 on Cottage Street at its intersection with Durfee Street, at the point of termination of the 30-inch main in Mt. Pleasant Street. It was continued in same size southerly, westerly and easterly through Cottage, Parker, Park, Hillman, Newton, Union, Tremont, Hawthorn, Page, Grape, Oak and Rockland Streets, to a short distance west of Briggs Street, where it now terminates. This installation replaced pipe of small sizes already located in these streets, which explains the excessive length of pipe removed this season. This work was completed on November 11, 1911. At this date there remains a balance of \$9,753.80 to the credit of this special work. There are a few expenses connected with this work for which the bills have not yet been received.

Work to the amount of \$1,432.57 has been done under the appropriation for the "duplicate supply main" this year. This includes the completion of the 16-inch main pipe at Lund's Corner left over from last year. Attention has also been given to the grading of the way from the Assonet road westerly to High Hill Reservoir. There yet remains more work to do another season. The balance at the present time is \$3,944.80.

The special features in connection with the ordinary extensions have been the placing of a 16-inch pipe in Acushnet Avenue from Lund's Corner northerly to Bowditch Street, and a pipe of the same size in Dartmouth Street from Oak Street to Rockdale Avenue. In both of these cases, this new pipe replaced small pipe removed for portions of the distance.

A long needed supply to the extreme westerly section of the city proper has received attention in the completion of the main pipe in Rockdale Avenue northerly to the Hathaway Road and in the Hathaway Road from Mt. Pleasant Street westerly to the Dartmouth line.

Twenty-five insulated joints placed with a view of preventing electrolysis have been located as follows:

16" JOINTS IN ACUSHNET AVENUE (TARKILN HILL ROAD
TO BOWDITCH STREET).

- 1 North from Tarkiln Hill road, 13 feet.
- 2 North from Tarkiln Hill road, 518 feet.
- 3 South from Mill road, 332 feet.
- 4 North from Mill road, 91 feet.
- 5 South from north line Homestead street, 16 feet.
- 6 South from Pontiac street, 249 feet.
- 7 South from Westland street, 74 feet.
- 8 South from Monmouth street, 148 feet.
- 9 South from Stratford street, 78 feet.
- 10 South from north line Kenmore street, 19½ feet.
- 11 South from north line Maplewood street, 15 feet.
- 12 South from north line Dutton street, 15 feet.
- 13 South from Tacoma street, 99 feet.
- 14 South from Victoria street, 5 feet.
- 15 North from south line Kingcroft street, 56½ feet.

36" JOINTS IN ACUSHNET AVENUE (BOWDITCH STREET
TO 8 FT. N. OF NYE ROAD.).

- 1 South from Phillips road, 184½ feet.
- 2 North from Phillips road, 268 feet.
- 3 North from Phillips road, 762 feet.
- 4 North from Phillips road, 1277 feet.
- 5 North from Phillips road, 1740 feet.
- 6 South from Nye road, 2041 feet.
- 7 South from Nye road, 1397½ feet.
- 8 South from Nye road, 896½ feet.
- 9 South from Nye road, 398 feet.

16" JOINT IN TARKILN HILL ROAD (ACUSHNET AVENUE,
WEST).

- 1 West from Acushnet avenue (south), 21 feet.

There have been eight leaks upon the mains the past year as herewith shown:

DATE	SIZE	LOCATIONS	CAUSE	COST
1911				
Jan. 15	8 in.	Second st., N. of Howland st. branch	Joint started	\$12.76
Mar. 25	10 in.	Riverside av., S. of Hathaway st.	Joint started	15.89
May 23	36 in.	Shawmut av., S. of Turner's Pond	Wooden joint started	14.48
July 3	6 in.	Hathaway, at Bowditch st.	Broken sleeve	18.60
July 27	6 in.	Belleville av. & Washburn st.	Joint started	6.04
Oct. 19	4 in.	Jean st., N. of Coggeshall	Pipe broken	16.13
Oct. 21	8 in.	Wamsutta st., W. of Front	Joint started	11.25
Oct. 28	4 in.	N. B., M. V. & N. Steamboat Co. Whf., E. of Front	Joint started	8.38

Two hundred and seventeen feet of small sized distribution pipe (less than four inches) have been laid. The total length now in use is 4531 feet.

Two hundred and thirty-two new stop gates have been set and fifty-three of those previously set have been removed. The total number now in use is 1822.

Two new small sized stop gates have been set and two of those previously set have been removed. The total number now in use is 111.

Twenty-seven new waste gates have been set and two of those previously set have been removed. The total number now in use is 149.

Twenty-four new stop gates for private supplies have been set and ten of those previously set have been removed. The total number now in use is 307.

Twenty-six new air taps have been set. The total number now in use is 117.

One hundred and sixty-eight new hydrants have been set and fifty-eight of those previously set have been removed. The total number now in use is 1,114.

Two watering cart hydrants, one flush and one post, have been removed. The total number now in use is 79.

Six hundred and five service pipes have been laid and sixty-three of those previously laid have been removed. The total number now in use is 13,311.

One hundred ninety-six service taps have been cleaned as follows: Rust, 164; sediment, 22; trouble inside, 10.

The total number of motors is 195.

The work of a general installation of meters has proceeded very satisfactorily and good progress in this work has been made during the year. All new supplies have been metered and in addition there has been a gain of 1519 meters on the former unmetered supplies. Over 61 per cent. of the total service supplies are now metered, this being a gain of 13 per cent. for the year. At this rate, three more years should see this work completed. I am glad to report an almost entire absence of friction with individual consumers. It would be natural to expect more or less complaints, but they are yet to come, and we have received many warm words of commendation from the consumers in approval of the introduction of the meter system.

The total number of meters set in 1911 was	2,144
Number removed,	44
	<hr/>
To be added,	2,100
Number in use December 1, 1910,	6,106
	<hr/>
Number in use December 1, 1911,	8,206

This list may be divided as follows:

Manufacturing supplies,	238	
Domestic supplies,	7,968	8,206

The following is a list of the different makes of meters in commission: Crown, 240; Empire, 192; Nash, 458; Gem, 7; Trident Compound, 14; Trident Crest, 10; Trident Disc, 252; Hersey Torrent, 14; Hersey Rotary, 98; Hersey Disc, 801; Watch Dog, 5; Union Rotary, 141; King, 3502; Lambert, 1258; Thompson, 3; Worthington Turbine, 2; Worthington Disc, 1209.

The Jenks Drinking Fountain, located on Market Street, between Sixth and Pleasant, has been removed and reset on Union Street, northeast corner of Bethel Street, to replace the old Nash Drinking Fountain which was worn out. Following is a complete list of the drinking fountains now in use:

1	West French ave., at Cove st.	Jenks.
2	Bolton st., at junction of Rivet st.	Jenks.
3	Sixth st., at junction of County st.	Jenks.
4	Allen st., at junction of Dartmouth st.	Jenks.
5	Front st., at corner of School st.	Jenks.
6	Union st., at corner of Bethel st.	Jenks.
7	Court st., west of Jenney st.	Horse bowl.
8	Kempton st., at junction of Mill st.	Jenks.
9	Hillman st., at corner of County st.	Nash (drinking only).
10	County st., at corner of Smith st.	Nash.
11	Shawmut ave., at corner of Durfee st.	Jenks.
12	Acushnet ave., at junction of Weld st.	Jenks.
13	Acushnet ave., south of Tarkiln Hill rd.	Jenks.
14	Belleville rd., bet'n Acushnet ave. and No. Front st.	Jenks.
15	Acushnet ave., at junction of Water st.	Jenks.

MONTHLY CONSUMPTION OF WATER.

1911 Month	Monthly Consumption	Daily Average Consumption
	Gallons	Gallons
January	250,103,966	8,067,870
February	223,332,406	7,976,157
March	236,947,700	7,643,474
April	220,660,412	7,355,347
May	240,818,444	7,768,337
June	247,039,984	8,234,666
July	273,814,952	8,832,740
August	259,099,254	8,358,040
September	236,443,114	7,881,437
October	243,208,088	7,845,422
November	236,527,284	7,884,242
December	242,373,834	7,818,510
Totals	2,910,369,438	
Averages	242,697,453	7,973,615

Maximum daily consumption, July 10th, 11,972,294 gallons.

Minimum daily consumption, March 12th, 5,007,100 gallons.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1911
WITH THE RECORD OF THE 29 PREVIOUS YEARS.

Year	Estimated Population	Estimated number of consumers	Number of Taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1796	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8206

The average daily consumption is given at 7,973,615 gallons, of which 5,526,313 gallons represents day usage (the twelve hours which follow 6 A. M.) and 2,447,302 gallons the night use. It will be noted that these figures vary little from those of last year. The day use is a little more, the night use slightly less. In fact the night consumption is no more than it was six years ago, meanwhile our population has increased 33 per cent. When the general installation of meters was commenced, it was expected that it would result in checking the then too rapid increase in consumption. This result is now being realized, and even better results are expected to appear when the remaining 40 per cent. of unmetered services are finally metered.

Respectfully submitted,

R. C. P. COGGESHALL,
Superintendent.

TABLE A.
STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING
DECEMBER 1ST, 1911.

Month	Number of days or parts	Total pumping time		Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes	Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. of coal	Average dynamic head against pump in feet; no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal; calculated on total fuel used for all purposes. No deductions.
		H.	M.								
December, 1910	28	615	00	1,169,598	31.6	300,075	259,650,756	865	1004	185.54	133,894,697
January, 1911	27	581	45	1,096,533	31.4	284,800	243,434,766	847	1515	184.82	131,752,126
February, "	24	535	00	1,016,823	31.6	260,475	225,734,706	866	1593	184.01	132,906,363
March, "	27	567	00	1,080,700	31.7	279,925	239,915,400	857	1573	183.62	131,250,955
April, "	25	510	00	968,946	31.6	245,100	215,106,012	877	1603	182.89	133,864,446
May, "	27	584	10	1,108,952	31.6	276,500	246,187,344	890	1628	183.01	135,897,497
June, "	26	566	00	1,069,522	31.4	264,575	237,433,881	897	1649	183.93	137,661,505
July, "	29	659	00	1,249,166	31.6	302,850	277,314,852	915	1682	183.85	140,402,627
August, "	27	625	30	1,188,757	31.5	290,225	262,734,054	905	1672	184.33	133,578,725
September, "	26	571	00	1,080,937	31.5	266,900	230,908,014	899	1666	185.33	138,968,561
October, "	26	571	00	1,079,654	31.5	275,675	239,683,188	869	1614	185.74	134,682,659
November, "	25	570	00	1,077,972	31.5	269,115	239,309,784	889	1650	185.64	137,645,920
Totals and avgs.	317	6955	25	13,182,580	31.5	3,316,275	2,926,532,760	882	1623	184.06	135,465,380

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE B—CONTINUED.

	36"	30"	24"	16"	12"	10"	8"	6"	4"
Hawthorn st., from 5 ft. W. of Cottage to Page.....							1409		
Hawthorn st., from Page to Tremont.....		705							
Hawthorn st., from 29 ft. W. of Brownell to 64 ft. W. of Palmer.....							365	207	
Hawthorn ter., from 120 ft. S. of Maple to Hawthorn. Hillman st., from Park to Newton.....		370			210				
Hillman st., from Newton to Liberty.....								121	
Hillman st., from Rockdale ave. west.....								196	
Hollyhock st., from 411 ft. E. of Field to Dartmouth. Hussey st., from Kempton to Lake.....								721	
James st., from Kempton to Lake.....								164	
Jenkins st., from Court, north.....							170		
Keene st., from Bolton, west.....								28	
Liberty st., from 536 ft. W. of Park to Liberty.....								209	
Liberty st., from Mill to North.....								523	
Liberty st., from 109 ft. N. of North to Maxfield.....								199	
Lindsey st., from Kempton to Mill.....								18	139
Lombard st., from Rockland, south.....									
Mapleview ter., from 177 ft. W. of Tremont, west.....							45	82	
Matthew st., from Dartmouth, west.....									
Mill st., from 107 ft. W. of Newton to Liberty.....							190		
Mill st., from Lindsey, east.....									
Myrtle st., from Peckham to Coggeshall.....									
Nelson st., from County to Second.....									
Newton st., from Kempton to 60 ft. S. of Mill.....								284	
Newton st., from 82 ft. N. of Mill to North.....								331	
Newton st., from Hillman to Union.....								125	
North st., from Florence, east.....		1966						101	
Oak st., from Grape to Dartmouth.....		655						95	

TABLE B—CONTINUED.

	36"	30"	24"	16'	12"	10"	8"	6"	4"
Ocean st., from 182 ft. S. of Union to 214 ft. N. of Arnold.....								212	
Page st., from Hawthorn to Grape.....		1738						8	
Park place, from Sixth, west.....									
Park st., from Parker to Hillman.....		1756				9			
Park st., from Hillman st. curve, south.....						11			
Parker st., from Cottage st. curve, east.....									
Parker st., from Cottage to Park.....		1352			7				38
Parker st., from Park st. curve, west.....									
Penniman st., from 379 ft. W. of County to Reynolds.....								130	
Penniman st., from Mt. Pleasant, east.....					30		28	359	
Phillips rd., from Acushnet ave., west.....								245	
Plymouth st., from 5 ft. E. of W. line Brigham, west.....									
Pontiac st., from Acushnet ave., west.....									
Pope st., from Chestnut to Cottage.....									
Princeton st., from 1299 ft. W. of Acushnet ave., to 349 ft. E. of Bowditch.....						276			
Prospect st., from South to Potomska.....						694			
Reynolds st., from Penniman to 4 ft. S. of Cedar Grove.....								278	
Reynolds st., from 155 ft. N. of Peckham to Coggeshall.....								95	
Richmond st., from Robeson to Willow.....								230	
River rd., from 195 ft. N. of Sylvia, north.....							330		
Robeson st., from 54 ft. W. of Richmond (north) to Shawmut ave.....									
Rockdale ave., from Bolton to Dartmouth.....						1282		316	
Rockdale ave., from 1472 ft. N. of Parker to Hathaway rd.....						3369			

TABLE B—CONTINUED.

	36"	30"	24"	16"	12"	10"	8"	6"	4"
Rockland st., from Dartmouth to 2 ft. E. from W. line Briggs (south)	894						268	168	
Rotch st., from 123 ft. N. of Arnold to 213 ft. S. of Union								37	
Rounds st., from 466 ft. S. of Union to Arnold									
Ryan st., from 454 ft. W. of Brigham, west							280		
Sagamore st., from 409 ft. W. of Hemlock to Dart- mouth							209	134	
Sawyer st., from Mt. Pleasant, east							488		
Shaw st., from 425 ft. E. of Bowditch, east								154	
Shawmut ave., from 1054 ft. N. of Sutton to Hath- away rd							31	46	196
Sidney st., from 531 ft. W. of Hemlock to Dartmouth									
Smith st., from 462 ft. W. of Emerson to Park									
Smith st., from Park, west									
Slowle st., from Wood, south									
Stowell st., from 474 ft. E. of field to Dartmouth								131	
Sycamore st., from Park, west								22	
Sylvia st., from 168 ft. W. of Belleville ave., west								258	
Tarklin Hill rd., from Acushnet ave. (south) to Belle- ville ave.				376					
Tarklin Hill rd., from 384 ft. W. of Acushnet ave. to Acushnet ave. (south)			407						
Tarklin Hill rd., from 23 ft. W. of Bowditch, west						103			
Tilton st., from 84 ft. W. of Shawmut ave. to Chancery									
Tinkham st., from Diman, west								152	
Tremont st., from Union to Hawthorn		1389						122	

TABLE B—CONTINUED.

	36"	30"	24"	16"	12"	10"	8"	6"	4"
Trinity st., from 204 ft. E. of Shawmut ave. to Bullock						1116		216	
Union st., from 3 ft. W. of Ash to Newton.....									
Union st., from Newton to Tremont.....						32			
Union st., from Tremont to 9 ft. W. of Tremont....								383	
West French ave., from Willard to 101 ft. N. of								516	
Dudley		387						361	
Whitlow st., from Durfee, north.....									
Willow st., from 225 ft. W. of Cedar to Bullock....									
Totals.....	5010	13820	796	10821	7178	7622	9292	12652	624

TABLE B—CONTINUED.
LOCATION AND SIZE OF CAST IRON MAIN PIPE REMOVED IN 1911.

Streets	20 in.	8 in.	6 in.	4 in.
Acushnet ave., from Tarkiln Hill rd., north.....			4249	929
Belleville ave., from Tarkiln Hill rd. to 911 ft. S. of Tarkiln Hill rd.....				115
Commercial st., from Front, east.....				
Cottage st., from Durfee, south.....	23		8	
Cottage st., from 23 ft. S. of Durfee st. main, south				
Cottage st., from 31 ft. S. of Durfee st. main to Austin.....		542	480	633
Cottage st., from Robeson to Austin.....			536	1175
Cottage st., from Locust to Robeson.....				
Cottage st., from Parker to Locust.....				
Court st., from 65 ft. W. of Emerson to Tremont..		1749	38	
Dartmouth st., from 10 ft. S. of Oak to Dunbar.....			201	
Division st., from First to 12 ft. E. of First.....				
Durfee st., from Shawmut ave., west.....				796
First st., from 13 ft. S. of N. line Cove to 14 ft. N. of N. line Division.....			417	1402
Grape st., from Oak to 7 ft. W. of Page.....				
Hawthorn st., from 5 ft. W. of Cottage to Page....				
Hawthorn st., from Page to Tremont.....		706	540	18
Hillman st., from Park to 149 ft. W. of Newton....				36
Lombard st., from Rockland, south.....				
Mechanics Lane, from Pleasant, west.....				
Newton st., from Court, north.....			230	
Newton st., from Elm to Hillman.....			1274	
Oak st., from Dartmouth to Grape.....			652	

TABLE B—CONTINUED.

	20"	8"	6"	4"
Page st., from Hawthorn to Taber.....		532		8
Page st., from Allen to Grape.....		497		
Park Place, from Sixth, west.....				
Park st., from Hillman to Sycamore.....		601		
Park st., from Campbell to Parker.....		591		695
Parker st., from Cottage to Park.....		1358		
Prospect st., from South to Potomska.....				
Rockdale ave., from Bolton, west.....		331		
Rockland st., from Dartmouth to 2 ft. E. from W. line Briggs (south).....		395		
Tarklin Hill rd., from 384 ft. W. of Acushnet ave., to Belleville ave.....				
Tremont st., from Union to Hawthorn.....		787		
Union st., from 3 ft W. of Ash to 9 ft. W. of Tremont		1398	1526	
Totals.....	23	9987	10151	5807

TABLE B--CONCLUDED.
SUMMARY.

	Steel	Cast Iron										
		48 in.	36 in.	30 in.	24 in.	20 in.	16 in.	12 in.	10 in.	8 in.	6 in.	4 in.
Previous to 1911	42463	104	43924	11256	7925	11290	35672	38498	56815	143226	249434	82614
Laid in 1911			5010	13820	796		10821	7178	7622	9292	12652	624
Total laid	42463	104	48934	25076	8721	11290	46493	45676	64437	152518	262086	83238
Removed in 1911						23				9987	10151	5807
Total now in use	42463	104	48934	25076	8721	11267	46493	45676	64437	142531	251935	77431

Total length laid in 1911

Total length removed in 1911,

Total length of pipe in use December 1st, 1911,

67,815 feet or 12.84375 miles

25,968 feet or 4.91818 miles

765,068 feet or 144.89925 miles

TABLE C.
LOCATION AND SIZE OF SMALL SIZED DISTRIBUTION
PIPE LAID IN 1911.

Streets.	1 in. Lead	$\frac{3}{4}$ in. Lead
Brook st., Deane, south.....		93
Merrimac st., Purchase, east.....	124	
Totals.....	124	93

Laid previous to 1911..... 4,314 feet

Laid in 1911..... 217 feet

Total in use December 1, 1911... 4,531 feet or 0.85814 miles

TABLE D—CONTINUED.

[illegible]

36 30 24 16 12 10 8 6 4
in. in. in. in. in. in. in. in. in.

Hathaway rd., E. of Rockdale ave., 1800 ft..	1	
Hathaway rd., at hyd., S. side, E. of Rockdale ave., 1351 ft.....		1
Hathaway rd., at hyd., S. side, E. of Rockdale ave., 895 ft.....		1
Hathaway rd., E. of Rockdale ave., 891 ft..	1	
Hathaway rd., at hyd., S. side, E. of Rockdale ave., 410 ft.....		1
Hathaway rd., east side Rockdale ave.....	1	
Hathaway rd., west side Rockdale ave.....		1
Hathaway rd., at hyd., S. side, W. of Rockdale ave., 436 ft.....		1
Hathaway rd., at hyd., S. side, W. of Rockdale ave., 917 ft.....		1
Hathaway rd., W. of Rockdale ave., 920 ft..	1	
Hathaway rd., at hyd., S. side, W. of Rockdale ave., 1826 ft.....		1
Hathaway rd., W. of Rockdale ave., 1829 ft..	1	
Hathaway rd., at hyd., S. side, W. of Rockdale ave., 2297 ft.....		1
Hathaway rd., at hyd., S. side, W. of Rockdale ave., 2759 ft.....		1
Hawthorn st., east side Ash.....		1
Hawthorn st., west side Ash.....		1
Hawthorn st., east side Page.....		1
Hawthorn st., at hyd., S. side, W. of Page, 313 ft.....		1
Hawthorn st., west side Brownell.....		1
Hawthorn ter., north side Hawthorn.....		1
Hillman st., west side Park.....	1	
Hillman st., west side Newton.....		1
Hillman st., west side Rockdale ave.....		1
Hollyhock st., west side Dartmouth.....		1
Hussey st., south side Kempton.....		1
James st., north side Court.....		1
Jenkins st., west side Bolton.....		1
Kempton st., east side Newton.....		1
Kempton st., west side Newton.....		1
Liberty st., south side Hillman.....		1
Liberty st., north side Hillman.....		1
Liberty st., south side Maxfield.....		1
Lindsey st., north side Kempton.....		1
Locust st., west side Cottage.....	1	
Lombard st., south side Rockland.....		1
Matthew st., west side Dartmouth.....		1
Mill st., east side Newton.....		1
Mill st., west side Newton.....		1
Moreland ter., east side Page.....		1
Myrtle st., north side Peckham.....		1
Nelson st., east side County.....		1
Newton st., at hyd. S. W. cor. Court.....		1

[illegible]

TABLE D—CONTINUED.

	36	30	24	16	12	10	8	6	4
	in.	in.	in.	in.	in.	in.	in.	in.	in.
Rockdale ave., N. of Durfee, 947 ft.....						1			
Rockdale ave., at hyd., W. side, N. of Durfee, 941 ft.....								1	
Rockdale ave., at hyd., W side, N. of Durfee, 459 ft.....								1	
Rockdale ave., north side Durfee.....					1				
Rockdale ave., at hyd., W. side, opposite Dur- fee								1	
Rockdale ave., N. of Parker, 985 ft.....					1				
Rockdale ave., east side Dartmouth.....					1				
Rockdale ave., W. of Hemlock, 76 ft.....					1				
Rockdale ave., W. of Hemlock, 66 ft.....					1				
Rockdale ave., west side Bolton.....					1				
Rockland st., east side Briggs.....						1			
Rounds st., north side Arnold.....								1	
Sagamore st., east side Dartmouth.....						1			
Sawyer st., east side Mt. Pleasant.....						1			
Snawmut ave., south side Hathaway rd....						1			
Sidney st., east side Dartmouth.....								1	
Smith st., east side Park.....								1	
Smith st., west side Park.....						1			
South st., west side Prospect.....								1	
Sowle st., south side Wood.....									1
Stowell st., west side Dartmouth.....								1	
Sycamore st., west side Park.....								1	
Tarkiln Hill rd., east side Acushnet ave....					1				
Tarkiln Hill rd., west side Acushnet ave....			1						
Tremont st., north side Union.....							1		
Tremont st., at hyd., W. side, S. of Arnold, 109 ft.....								1	
Tremont st., south side Maple.....	1								
Tremont st., at hyd., S. W. cor. Maple.....								1	
Union st., east side Park.....						1			
Union st., west side Park.....						1			
Union st., east side Newton.....						1			
Union st., east side Tremont.....	1								
Union st., west side Tremont.....					1				
Union st., west side Rotch.....								1	
Whitlow st., north side Durfee.....								1	
Totals.....	6	14	2	15	12	19	31	129	4

TABLE D—CONTINUED.

LOCATION AND SIZE OF STOP GATES REMOVED IN 1911.

Streets.	20 in.	8 in.	6 in.	4 in.
Acushnet ave., at hyd., N. of Middle rd., 2750 ft.....			1	
Acushnet ave., N. of Middle rd., 2670 ft....			1	
Acushnet ave., at hyd., N. of Tarkiln Hill rd., 3737 ft.....			1	
Acushnet ave., at hyd., N. of Tarkiln Hill rd. 2980 ft.....				1
Acushnet ave., at hyd., N. of Tarkiln Hill rd., 2384 ft.....				1
Acushnet ave., at hyd., N. of Tarkiln Hill rd., 1774 ft.....				1
Acushnet ave., N. of Middle rd., 1.4 ft.....			1	
Acushnet ave., at hyd., N. of Tarkiln Hill rd., 1190 ft.....				1
Acushnet ave., at hyd., N. of Tarkiln Hill rd., 537 ft.....			1	
Acushnet ave., north side Tarkiln Hill rd....			1	
Belleville ave. south side Tarkiln Hill rd....				1
Commercial st., west from east line Front, 17 ft.....				1
Court st., W. of Emerson, 69 ft.....				1
Court st., east side Tremont.....				1
Cottage st., north side Parker.....			1	
Cottage st., north side Locust.....				1
Cottage st., south side Austin.....			1	
Cottage st., south side Durfee.....	1			
Dartmouth st., south side Rockland.....		1		
Dartmouth st., south side Rivet.....		1		
Durfee st., west side Shawmut ave.....			1	
First st., north side Cove.....				1
First st., north side Division.....				1
Grape st., west side Oak.....			1	
Grape st., west side Page.....			1	
Hawthorn st., east side Ash.....				1
Hawthorn st. west side Ash.....				1
Hillman st., west side Park.....			1	
Lombard st., south side Rockland.....				1
Mechanics Lane, west side Pleasant.....				1
Newton st., north side Court.....			1	
Newton st., south side Kempton.....			1	
Newton st., north side Kempton.....			1	
Newton st., south side Hillman.....			1	
Oak st., west side Dartmouth.....			1	
Page st., south side Allen.....		1		
Page st., south side Hawthorn.....		1		
Park st., south side Parker.....		1		
Parker st., east side Cedar.....		1		
Parker st., west side Cedar.....		1		

TABLE D—CONCLUDED.

	20 in.	8 in.	6 in.	4 in.
Pleasant st., at hyd., N. of William, 21 ft...			1	
Prospect st., north side Potomska.....				1
Prospect st., south side South.....				1
Rockdale ave., west side Bolton.....		1		
Rockland st., east side Dartmouth.....		1		
Tarkiln Hill rd., east side Acushnet ave....		1		
Tarkiln Hill rd., west side Acushnet ave....		1		
Tremont st., south side Arnold.....		1		
Tremont st., north side Arnold.....		1		
Union st., west side Park.....			1	
Union st., east side Park.....			1	
Union st., east side Tremont.....			1	
Union st., west side Tremont.....			1	
Totals.....	1	13	22	17

Number of stop gates set in 1911..... 232
 Number removed..... 53

To be added..... 179
 Number in use December 1, 1910.....1,643

Number in use December 1, 1911.....1,822

TABLE E.

SMALL SIZED STOP GATES SET IN 1911.

Location.	1 in.	$\frac{3}{4}$ in.
Brook st., south side Deane.....		1
Merrimac st., east side Purchase.....	1	
Totals	1	1

SMALL SIZED STOP GATES REMOVED IN 1911.

Location.	2 in.
Acushnet ave., at watering cart hyd., west side, N. of Middle rd., 2282 ft.....	1
Fourth st., at watering cart hyd, west side, S. of Union, 17 ft.....	1
Totals	2

Number set during 1911..... 2
 Number removed..... 2

To be added..... 0
 Number in use December 1, 1910.....111

Number in use December 1, 1911.....111

TABLE F.
WASTE GATES SET IN 1911.

Streets.	6 in.	4 in.
Acushnet ave., N. of Phillips rd., 1131 ft.....	1	
Acushnet ave., N. of Phillips rd., 1105 ft.....	1	
Acushnet ave., S. of Mill rd., 418 ft.....		1
Ash st., at Hawthorn.....		1
Cottage st., at Parker.....		1
Cottage st., at Pope.....		1
Cottage st., at Robeson.....		1
Dartmouth st., south side Rockland.....		1
Dartmouth st., at Rockdale ave.....		1
Elm st., W. of Pleasant (north), 10 ft.....		1
First st., N. of Cove, 12 ft.....		1
Hathaway rd., E. of Shawmut ave., 618 ft. (at culvert)		1
Hathaway rd., E. of Rockdale ave., 1964 ft. (at culvert)		1
Hawthorn st., W. of Page, 3 ft.....		1
Hillman st., W. of Park, 2 ft.....		1
Newton st., at Union.....		1
Newton st., at Elm.....		1
Newton st., at Kempton.....		1
Oak st., W. of Dartmouth, 45 ft.....		1
Page st., at Allen.....		1
Park st., at Smith.....		1
Park st., S. of Parker, 8 ft.....		1
Rockland st., at Briggs.....		1
Sagamore st., at Dartmouth.....		1
Tarkiln Hill rd., W. of Acushnet ave. (south), 6 ft.		1
Union st., at Tremont.....		1
Union st., east side Park.....		1
Totals	2	25

TABLE F—CONCLUDED.
WASTE GATES REMOVED IN 1911.

Streets.	4 in.
Kempton, at Tripp's Brook.....	1
Park st., at Parker.....	1
Totals	2

Number of waste gates set in 1911..... 27

Number removed..... 2

To be added..... 25

Number in use December 1, 1910.....124

Number in use December 1, 1911.....149

TABLE G.

PRIVATE STOP GATES SET IN 1911.

Streets.	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Acushnet ave., at Hill and Cutler, N. of Pearl (east), 75 ft.....			1			
Acushnet ave., at Parsons Steam Laundry Co., N. of Walnut, 144 ft.....						1
Allen st., at St. Luke's Hospital, E. of Short, 11 ft. (Set in 1894, omitted).....					1	
Allen st., at schoolhouse, W. of Brownell, 292 ft.....						1
Chancery st., at A. H. Borden's Laundry, N. of Court, 130 ft.....						1
Coffin ave., at Galligan's Theatre, E. of Acushnet ave., 57 ft.....					1	
Commercial st., at N. Y., N. H. & H. R. R. Co. wharf, E. of Front, 67 ft.....			1			
First st., at Club of French Sharpshooters, S. of Division, 226 ft.....						1
Glennon st., at schoolhouse, W. of Bowditch, 160 ft.....						1
High st., at schoolhouse, W. of Pleasant, 76 ft. (Set in 1901, omitted).....						1
Maxfield st., at City Stable, E. of Emerson, 23 ft.....				1		
Park place, at N. B. Theatre, W. of Sixth (south), 3 ft.....				1		
Pleasant st., at Municipal bldg., N. of William, 140 ft.....					1	
Purchase st., at Union St. Ry. Co. car barn, S. of Clark, 154 ft.....			1			
Purchase st., at Union St. Ry. Co. car barn, S. of Clark, 157 ft.....				1		
Purchase st., at No. 2 Fire Station, N. of Mechanics Lane, 26 ft. (Set in 1877, omitted).....						1
Purchase st., at E. B. Sherman's, N. of William, 27 ft. (Set in 1909, omitted)....						1
Rockdale ave., at Sharp Mfg. Co., W. of Hemlock, 71 ft.....	1					
Rockdale ave., at Sharp Mfg. Co., W. of Hemlock, 73 ft.....				1		
Union st., at N. Y., N. H. & H. R. R. Co. wharf, E. of Front, 106 ft.....				1		
Union st., at Louisa B. Haskell's, E. of Cottage, 97 ft.....					1	
Water st., at Potomska Mills, N. of Rivet, 245 ft. (changed to 8" in 1896, omitted)....		1				
Welcome st., at Federation Franco-American, Inc., E. of West French ave., 6 ft.....						1

TABLE G—CONTINUED.

	10	8	6	4	3	2
	in.	in.	in.	in.	in.	in.
Weld st., at Union St. Ry. Co.'s car barn, W. of Purchase, 42 ft.....					1	
Totals.....	1	1	6	2	5	9

PRIVATE STOP GATES REMOVED IN 1911.

Streets.	6	4	3	2
	in.	in.	in.	in.
Commercial st., at N. Y., N. H. & H. R. R. Co. wharf, E. of Front, 72 ft.....			1	
Grinnell st., at A. P. Smith, E. of Prospect, 132 ft.		1		
Maxfield st., at City Stable, W. of Ash, 91 ft....		1		
Middle st., at N. B. Gas & Edison Lt Co., E. of Purchase, 100 ft. (Removed in 1894, omitted)				1
Park Place, at S. P. Richmond's, W. of Sixth, 158 ft.			1	
Park Place, at N. B. Theatre, W. of Sixth, 94 ft..			1	
Purchase st., at Union St. Ry. Co.'s car barn, N. of Weld (west), 120 ft.....		1		
Water st., at N. B. Machine Shop, S. of Coffin, 122 ft.				1
Water st., at Potomska Mills, N. of Rivet, 245 ft. (changed to 8" in 1896, omitted).....	1			
Weld st., at Union St. Ry. Co.'s car barn, E. of Pleasant, 57 ft.....				1
Totals	1	3	3	3

Number set during 1911..... 24

Number removed..... 10

To be added..... 14

Number in use December 1, 1910.....293

Number in use December 1, 1911.....307

TABLE H.
LOCATION OF AIR TAPS SET IN 1911.

Location.	1 in.	$\frac{3}{4}$ in.
Acushnet ave., in south side 36" gate box, south side Nye rd.	1	
Acushnet ave., in south side 36" gate box, S. of Nye rd., 1056 ft.	1	
Acushnet ave., in south side 36" gate box, N. of Phillips rd., 226 ft.	1	
Acushnet ave., in south side 16" gate box, south side Kingcroft	1	
Acushnet ave., in south side 16" gate box, north side Maplewood	1	
Acushnet ave., in south side 16" gate box, south side Montrose	1	
Acushnet ave., in south side 16" gate box, south side Mill rd.	1	
Cedar st., in north side 16" gate box, north side Parker	1	
Cottage st., in south side 30" gate box, south side Durfee	1	
Cottage st., in south side 30" gate box, south side Robeson	1	
Cottage st., in north side 30" gate box, north side Parker	1	
Dartmouth st., east side, S. of Fruit, 15 ft.	1	
Hillman st., in west side 30" gate box, west side Park Newton st., in south side 30" gate box, south side Court	1	
Newton st., in north side 30" gate box, south side Court	1	
Newton st., in south side 30" gate box, south side Kempton	1	
Oak st., in east side 30" gate box, west side Dartmouth Page st., in south side 30" gate box, south side Allen Page st., in south side 30" gate box, south side Hawthorn	1	
Park st., in south side 30" gate box, south side Smith Park st., in south side 30" gate box, south side Parker Parker st., in east side 30" gate box, west side Richmond	1	
Parker st., in west side 30" gate box, west side Richmond	1	
Tremont st., in south side 30" gate box, south side Maple	1	
Tremont st., west side, S. of Arnold, 111 ft.	1	
Union st., in east side 30" gate box, east side Tremont	1	
Totals	1	25
Number set during 1911.....	26	
Number in use December 1, 1910.....	91	
Number in use December 1, 1911.....	117	

TABLE I.
LOCATION OF HYDRANTS SET IN 1911.

Acushnet ave., west side, 8 ft. S. of Nye rd.
Acushnet ave., west side, 423 ft. S. of Nye rd.
Acushnet ave., west side, 849 ft. S. of Nye rd.
Acushnet ave., west side, 1263 ft. S. of Nye rd.
Acushnet ave., west side, 1703 ft. S. of Nye rd.
Acushnet ave., west side, 2121 ft. S. of Nye rd.
Acushnet ave., west side, 1711 ft. N. of Phillips rd.
Acushnet ave., west side, 1259 ft. N. of Phillips rd.
Acushnet ave., west side, 789 ft. N. of Phillips rd.
Acushnet ave., west side, 343 ft. N. of Phillips rd.
Acushnet ave., west side, 83 ft. S. of Phillips rd.
Acushnet ave., west side, 94 ft. S. of Kingcroft.
Acushnet ave., west side, opposite Glenn
Acushnet ave., west side, 54 ft. S. of Tacoma
Acushnet ave., S. W. cor. Fairfield
Acushnet ave., west side, opposite McGee.:
Acushnet ave., west side, 83 ft. S. of Kenmore.
Acushnet ave., west side, 45 ft. N. of Marion.
Acushnet ave., west side, 103 ft. S. of Monmouth.
Acushnet ave., west side, 25 ft. N. of Westland.
Acushnet ave., S. W. cor. Pontiac.
Acushnet ave., west side, 424 ft. S. of Pontiac.
Acushnet ave., west side, 113 ft. S. of Homestead.
Acushnet ave., west side, 108 ft. N. of Mill rd.
Acushnet ave., west side, 235 ft. S. of Mill rd.
Acushnet ave., west side, 718 ft. N. of Tarkiln Hill rd.
Acushnet ave., west side, 320 ft. N. of Tarkiln Hill rd.
Adams st., south side, 295 ft. W. of Reynolds.
Allen st., south side, 305 ft. W. of Brownell.
Allen st., S. W. cor. Brownell.
Arnold st., south side, 71 ft. E. of Rounds.
Austin st., S. W. cor. Cottage.
Bedford st., south side, 149 ft. E. of Brigham.
Beech st., west side, 152 ft. N. of Maxfield.
Beetle st., south side, 146 ft. W. of Acushnet ave.
Belair st., S. W. cor. Acushnet ave.
Belleville ave., west side, 517 ft. S. of Tarkiln Hill rd. (west).
Bellevue st., south side, 319 ft. W. of Brock ave.
Bentley st., S. W. cor. Acushnet ave.
Carlisle st., south side, 177 ft. W. of Bowditch.

Chancery st., S. W. cor. Parker.
Clara st., south side, 561 ft. E. of Brock ave.
Clara st., south side, 399 ft. E. of Brock ave.
Coffin ave., S. W. cor. Acushnet ave.
Collins st., S. W. cor. Cottage.
Cottage st., S. W. cor. Parker.
Cottage st., west side, opposite Merrimac.
Cottage st., S. W. cor. Robeson.
Court st., S. W. cor. Chancery.
Court st., S. E. cor. Tremont.
Dartmouth st., east side, 4 ft. N. of Oak.
Dartmouth st., S. E. cor. Rivet.
Dartmouth st., east side, 161 ft. S. of Jenkins.
Dartmouth st., east side, 282 ft. N. of Rockdale ave. (east)
Division st., S. W. cor. First.
Durfee st., south side, 48 ft. W. of Caroline.
Durfee st., south side, 185 ft. E. of Oakland.
Durfee st., south side, 35 ft. W. of Whitlow.
Edna st., west side, 165 ft. S. of Wood.
Edward st., S. W. cor. Dartmouth.
Elm st., S. W. cor. Pleasant.
Elm st., S. W. cor. Newton.
Eugenia st., south side, 321 ft. W. of Acushnet ave. (south).
Eugenia st., south side, 65 ft. W. of Bowditch.
Felton st., west side, 388 ft. S. of Wood.
First st., west side, 171 ft. S. of N. line of Jennings ct.
First st., N. W. cor. Cove.
Frederick st., S. W. cor. East French ave.
Frederick st., south side, 510 ft. W. of East French ave.
Fruit st., S. W. cor. Juniper.
Fruit st., S. E. cor. Dartmouth.
Grape st., south side, 7 ft. W. of Page.
Harrison st., N. W. cor. Oak.
Hathaway rd., south side, 397 ft. W. of Mt. Pleasant (south).
Hathaway rd., south side, 823 ft. W. of Mt. Pleasant (south).
Hathaway rd., south side, 431 ft. E. of Shawmut ave.
Hathaway rd., south side, 452 ft. W. of Shawmut ave.
Hathaway rd., south side, 910 ft. W. of Shawmut ave.
Hathaway rd., south side, 1371 ft. W. of Shawmut ave.
Hathaway rd., south side, 1818 ft. W. of Shawmut ave.
Hathaway rd., south side, 2256 ft. E. of Rockdale ave.
Hathaway rd., south side, 1804 ft. E. of Rockdale ave.
Hathaway rd., south side, 1351 ft. E. of Rockdale ave.
Hathaway rd., south side, 895 ft. E. of Rockdale ave.

Hathaway rd., south side, 410 ft. E. of Rockdale ave.
Hathaway rd., south side, 436 ft. W. of Rockdale ave.
Hathaway rd., south side, 917 ft. W. of Rockdale ave.
Hathaway rd., south side, 1826 ft. W. of Rockdale ave.
Hathaway rd., south side, 2297 ft. W. of Rockdale ave.
Hathaway rd., south side, 2759 ft. W. of Rockdale ave.
Hawthorn st., S. W. cor. Ash.
Hawthorn st., south side, opposite Chancery.
Hawthorn st., south side, 313 ft. W. of Page.
Hawthorn st., S. W. cor. Tremont.
Hawthorn st., south side, 63 ft. W. of Palmer.
Hawthorn terrace, N. W. cor. Hawthorn.
Hemlock st., S. W. cor. Rockland.
Hickory st., S. W. cor. Dartmouth.
Hillman st., south side, 106 ft. W. of Rockdale ave.
Holly st., S. W. cor. Acushnet ave.
Holly st., south side, 303 ft. W. of Acushnet ave.
Hollyhock st., S. W. cor. Dartmouth.
Homer st., N. W. cor. Parker.
Hussey st., N. W. cor. Lake.
Hussey st., west side, 290 ft. S. of Kempton.
Jenkins st., south side, 151 ft. W. of Bolton.
Keene st., S. W. cor. Park.
Locust st., S. W. cor. Cottage.
Lombard st., S. W. cor. Rockland.
Mapleview terrace, south side, 315 ft. W. of Tremont.
Maxfield st., S. W. cor. Park.
Mill st., south side, 163 ft. E. of Lindsey.
Moreland terrace, S. E. cor. Page.
Myrtle st., S. W. cor. Coggeshall.
Nash rd., N. W. cor. Acushnet ave.
Newton st., S. W. cor. Court.
Newton st., west side, 186 ft. N. of Elm.
Newton st., S. W. cor. Kempton.
North st., S. W. cor. Newton.
Nye st., S. W. cor. Acushnet ave.
Ocean st., S. W. cor. Union.
Page st., S. W. cor. Allen.
Page st., west side, 315 ft. N. of Allen.
Page st., S. W. cor. Hawthorn.
Park st., S. W. cor. Smith.
Parker st., south side, opposite Richmond.
Parker st., S. W. cor. Cedar.
Penniman st., south side, 101 ft. E. of Mt. Pleasant.

Pleasant st., N. W. cor. Market.
Pleasant st., N. W. cor. William.
Pleasant st., S. W. cor. Linden.
Plymouth st., south side, 353 ft. W. of Brigham.
Princeton st., S. W. cor. Bowditch.
Prospect st., west side, 324 ft. N. of Potomska.
Prospect st., N. W. cor. Potomska.
River rd., west side, 524 ft. N. of Sylvia.
Rockdale ave., S. W. cor. Hemlock.
Rockdale ave., south side, 346 ft. E. of Dartmouth (north).
Rockdale ave., S. E. cor. Dartmouth.
Rockdale ave., west side, opposite Durfee.
Rockdale ave., west side, 459 ft. N. of Durfee.
Rockdale ave., west side, 941 ft. N. of Durfee.
Rockdale ave., west side, 1432 ft. N. of Durfee.
Rockdale ave., west side, 976 ft. S. of Hathaway rd (east).
Rockdale ave., west side, 490 ft. S. of Hathaway rd. (east).
Rockdale ave., S. W. cor. Hathaway rd.
Rounds st., west side, 323 ft. S. of Union.
Ryan st., south side, 490 ft. W. of Brigham.
Sagamore st., S. E. cor. Dartmouth.
Sawyer st., south side, 183 ft. E. of Mt. Pleasant.
Sawyer st., south side, 261 ft. W. of Acushnet ave.
Shawmut ave., S. W. cor. Hathaway rd.
Sowle st., west side, 178 ft. S. of Wood.
Spooner st., S. E. cor. Dartmouth.
Stowell st., S. W. Cor. Dartmouth.
Sycamore st., S. W. cor. Park.
Sylvia st., south side, 425 ft. W. of Belleville ave.
Tarkiln Hill rd., south side, 125 ft. W. of Bowditch.
Thompson st., S. E. cor. Dartmouth.
Tinkham st., south side, 103 ft. W. of Diman.
Tremont st., S. W. cor. Maple.
Tremont st., west side, 109 ft. S. of Arnold.
Union st., S. W. cor. Emerson.
Union st., S. W. cor. Chancery.
Union st., S. W. cor. Tremont.
West French ave., east side, 98 ft. N. of Dudley.
Whitlow st., west side, 489 ft. N. of Durfee.
Willow st., south side, opposite Bullock.

HYDRANTS REMOVED IN 1911.

Acushnet ave., west side, 2,750 ft. N. of Middle rd.	Post.
Acushnet ave., west side, 3,737 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 2,980 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 2,384 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 1,774 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 1,190 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., west side, 537 ft. N. of Tarkiln Hill rd.	Post.
Acushnet ave., N. W. cor. Nash rd.	Post.
Allen st., S. W. cor. Page.	Post.
Allen st., south side, 445 ft. W. of Rural.	Post.
Belleville ave., west side, 707 ft. S. of Tarkiln Hill rd.	Post.
Chancery st., west side, 405 ft. N. of Arnold.	Post.
Commercial st., north side, 65 ft. E. of Front.	Post.
Cottage st., N. W. cor. Parker.	Post.
Cottage st., west side, 237 ft. N. of Locust.	Post.
Court st., south side, 304 ft. W. of Park.	Flush.
Dartmouth st., east side, 125 ft. S. of Hickory.	Post.
Dartmouth st., east side, 260 ft. S. of Rockland.	Post.
Dartmouth st., east side, 99 ft. S. of Thompson.	Post.
Dartmouth st., S. E. cor. Larch.	Post.
Dartmouth st., N. E. cor. Dunbar.	Post.
Durfee st., south side, 187 ft. W. of Shawmut ave.	Post.
Elm st., S. W. cor. Pleasant.	Post.
Eugenia st., south side, 258 ft. E. of Bowditch.	Post.
Felton st., west side, 321 ft. S. of Wood.	Post.
First st., west side, 29 ft. N. of Jennings ct.	Post.
Fruit st., south side, 126 ft. E. of Hemlock,	Post.
Grape st., south side, 131 ft. W. of Lewis.	Post.
Hawthorn st., S. E. cor. Page.	Flush.
Hawthorn st., south side, 147 ft. E. of Tremont.	Post.
Hollyhock st., south side, 410 ft. E. of Field.	Post.
Mapleview ter., south side, 177 ft. W. of Tremont.	Post.
Newton st., N. W. cor Elm.	Post.
Oak st., S. W. cor. Harrison.	Post.
Park st., S. W. cor. Maxfield.	Post.
Pleasant st., N. W. cor. Market.	Post.
Pleasant st., west side, 22 ft. N. of William.	Post.
Pleasant st., S. W. cor Linden.	Flush.
Princeton st., south side, 1,298 ft. W. of Acushnet ave.	Post.
Prospect st., N. W. cor. Potomska.	Post.
Prospect st., west side, 325 ft. N. of Potomska.	Post.
River rd., west side, 194 ft. N. of Sylvia.	Post.

Robeson st., S. E. cor. Cottage.	Post.
Rockdale ave., south side, 316 ft. W. of Bolton.	Post.
Rockland st., south side, 179 ft. E. of Hemlock.	Post.
Rockland st., S. W. cor. Lombard.	Post.
Rounds st., west side, 142 ft. N. of Arnold.	Post.
Ryan st., south side, 453 ft. W. of Brigham.	Post.
Sagamore st., south side, 408 ft. W. of Hemlock.	Post.
Sidney st., south side, 530 ft. W. of Hemlock.	Post.
Smith st., south side, 5 ft. E. of Park.	Post.
Stowell st., south side, 473 ft. E. of Field (north).	Post.
Sylvia st., south side, 167 ft. W. of Belleville ave.	Post.
Tremont st., S. W. cor. Union.	Post.
Tremont st., N. W. cor. Maple.	Post.
Trinity st., south side, 203 ft. E. of Shawmut ave.	Post.
Union st., S. E. cor. Emerson.	Post.
Union st., S. W. cor. Ocean.	Post.

Number set during 1911..... 168

Number removed during 1911..... 58

Number to be added..... 110

Number in use December 1st, 1910..... 1,004

Number in use December 1st, 1911..... 1,114

TABLE J.

LOCATION OF WATERING CART HYDRANTS REMOVED IN 1911.

Acushnet ave., west side, 2,280 ft. N. of Middle rd.	Flush.
Fourth st., west side, 16 ft. S. of Union st.	Post.

Number in use December 1st, 1910..... 81

Number removed during 1911..... 2

Number in use December 1st, 1911..... 79

TABLE K.

STATEMENT OF WORK DONE BY THE SERVICE DEPARTMENT
FOR THE YEAR ENDING DECEMBER 2ND, 1911.

Kind and Size.	Number of Services	Length on Taker	Length on City
Lead pipe, 1 inch light.....	2	135.0	39.0
Lead pipe, 1 inch heavy.....	4	35.5	78.0
Lead pipe, $\frac{3}{4}$ inch light.....	125	2754.5	2676.0
Lead pipe, $\frac{3}{4}$ inch heavy.....	10	162.0	220.5
Lead pipe, $\frac{5}{8}$ inch light.....	173	2335.0	3923.0
Lead pipe, $\frac{5}{8}$ inch heavy.....	272	4563.5	6797.9
Cast iron pipe, 10 inch.....	1	0.0	
Cast iron pipe, 6 inch.....	6	237.0	
Cast iron pipe, 4 inch.....	2	264.0	
Cast iron pipe, 3 inch.....	4	191.0	
Cast iron pipe, 2 inch.....	6	355.5	
Galvanized iron pipe, 1 $\frac{1}{2}$ inch.....		20.0	
Totals	605	11053.0	13734.4

Two $\frac{5}{8}$ inch iron services have been removed and replaced with $\frac{5}{8}$ inch heavy lead.

One $\frac{3}{4}$ inch heavy lead service has been removed and replaced with 1 inch heavy lead.

Three $\frac{5}{8}$ inch light lead services have been removed and replaced with $\frac{5}{8}$ inch heavy lead.

Three $\frac{5}{8}$ inch light lead services have been removed and replaced with $\frac{3}{4}$ inch light lead.

One $\frac{1}{2}$ inch heavy lead service has been removed and replaced with $\frac{3}{4}$ inch heavy lead.

Five connections to services previously laid have been made by the owners.

Twenty-two connections to services previously laid have been made by the City, using 117 feet 1 inch heavy lead, 136 feet $\frac{3}{4}$ inch light lead, 77 feet $\frac{3}{4}$ inch heavy lead, 387 feet $\frac{5}{8}$ inch light lead, 417 feet $\frac{5}{8}$ inch heavy lead, and 21 feet $\frac{1}{2}$ inch heavy lead pipe.

Seventeen extensions to services previously laid have been made by the City, using 45 $\frac{1}{2}$ feet $\frac{3}{4}$ inch light lead, 23 feet $\frac{5}{8}$ inch light lead, 95 $\frac{1}{2}$ feet $\frac{5}{8}$ inch heavy lead, 4 feet $\frac{1}{2}$ inch

heavy lead, 72 feet 10 inch cast iron, 24 feet 8 inch cast iron, 258 feet 6 inch cast iron, and 12 feet 4 inch cast iron pipe.

Three connections to services previously laid by the owners have been discontinued.

Two connections to services previously laid by the city have been discontinued.

Two 4 inch cast iron, one 3 inch wrought iron, three 3 inch cast iron, two 2 inch cast iron, one 2 inch galvanized iron, two 1 inch light lead, four $\frac{3}{4}$ inch light lead, two $\frac{3}{4}$ inch heavy lead, one $\frac{5}{8}$ inch iron, twenty $\frac{5}{8}$ inch light lead, eleven $\frac{5}{8}$ inch heavy lead, and fourteen $\frac{1}{2}$ inch heavy lead services have been removed.

Length of service pipe laid during the year 26,476 feet.

Number laid in 1911.....	605
Number removed.....	63
	<hr/>
Number to be added.....	542
Number in use at date of last report....	12,769
	<hr/>
Number in use December 1st, 1911.....	13,311

SUMMARY OF STATISTICS

FOR THE YEAR ENDING 1911.

IN FORM RECOMMENDED BY THE NEW ENGLAND
WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS,

NEW BEDFORD,
BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1910, 96,652.

Date of construction 1866 to 1869, inclusive. Further supply
1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869. From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet river, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the City.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40' + high water New Bedford harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30') located opposite the Purchase street pumping station. Thence it was pumped into the Mt. Pleasant distributing reservoir (capacity 15 million gallons; grade 154') located 1,879 feet distant, from whence it flowed by gravity into the City's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quittacas Pond (grade 52' through a 48-inch steel force main $8\frac{1}{4}$ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216') located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the City's distributing system by gravitation through two-36-inch cast iron pipes averaging 4 1-17 miles in length.

The first named system is not now in use; but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS.

1. Builders of Pumping Machinery.

Purchase Street Station,

a. McAlpine engine

built by Quintard Iron Works, Cap. 5,000,000 gals. per 24 hrs.

b. Duplex engine

built by Henry R. Worthington, Cap. 3,000,000 gals. per 24 hrs.

c. High duty engine

built by Henry R. Worthington, Cap. 5,000,000 gals. per 24 hrs.

Little Quittacas Station,

- | | |
|------------------------------------|--------------------------------|
| a. b. Leavitt engines in duplicate | Capacity of the two engines |
| built by Dickson Mfg. Co. | 20,000,000 gallons per 24 hrs. |

2. Description of fuel used.

a. Kind—butuminous.

b. Brand of coal—Pocahontas.

c. Price of coal per gross ton—delivered Little Quittacas Station, \$4.42.

d. Percentage of ash—7.

e. Wood, price per cord—none used.

LITTLE QUITTACAS STATION—Engine B

3. Coal consumed for the year—3,316,275 lbs.
4. [Pounds of wood consumed] ÷ 3 = equivalent amount of coal—none used.
5. Total equivalent coal consumed for the year = (3) + (4), 3,316,275 lbs.
6. Total pumpage for the year—2,926,532,760 gallons, with allowance for slip.
7. Average static head against which pumps work—167.25 feet.
8. Average dynamic head against which pumps work—184.06 feet.
- 9a. Number of gallons pumped per pound of equivalent coal (5)—882.
- 9b. Number of gallons raised 100 feet per pound of equivalent coal (5)—1,623.

$$10. \text{ Duty} = \frac{\text{gals. pumped (6)} \times 8.34 (\text{lbs.}) \times 100 \times \text{dynamic head (8)}}{\text{Total fuel consumed (5)}} = 135,465,380$$

Cost of pumping, figured on pumping station expenses, viz.:
\$21,011.30

11. Per million gallons pumped—\$7.18

12. Per million gallons raised one foot (dynamic)—3 $\frac{3}{10}$ cents

Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) viz.: \$150,027.39

13. Per million gallons pumped—\$51.26

14. Per million gallons raised one foot (dynamic)—27 $\frac{8}{10}$ cents

FINANCIAL STATISTICS.

RECEIPTS.		EXPENDITURES.	
<i>Balance brought forward :</i>	\$64,363.42	<i>Water works maintenance :</i>	
(a) From ordinary (maintenance) receipts,	20,694.19	AA. Operation (management and repairs),	\$78,127.39
(b) From extraordinary receipts (bonds, etc.,)		CC. Total maintenance,	\$78,127.39
Total,	\$85,057.61	DD. Interest on bonds,	71,900.00
<i>From water rates :</i>		(CC+DD),	\$150,027.39
A. Fixture rates,	\$48,994.73	EE. payment of bonds,	10,000.000
B. Meter rates,	220,371.10	FF. Sinking fund,	28,338.00
C. Total from consumers,	\$269,365.83	<i>Water works construction :</i>	
D. For hydrants,		GG. Extension of mains,	\$80,958.72
E. For fountains,		HH. Extension of services,	16,180.29
F. For street watering,		II. Extension of meters,	23,700.07
G. For public buildings,		JJ. Special:	4,430.20
H. Formiscellaneous uses,		KK. Total construction,	125,269.28
I. Gen'l appropriations,		MM. Balance :	
J. Total from municipal departments,		(aa) Ordinary,	40,788.77
K. From tax levy,		Total balance,	40,788.77
N. Total	\$354,423.44	N. Total,	\$354.423.44

Disposition of balance,

O. Net cost of works to date	-	-	-	-	-	\$3,727,132.80
P. Bonded debt at date	-	-	-	-	-	1,878,000.00
Q. Value of sinking fund at date	-	-	-	-	-	615,415.10
R. Average rate of interest,	-	-	-	-	3 $\frac{98}{100}$	+ per cent.

STATISTICS OF CONSUMPTION OF WATER.

1. Estimated total population at date.....102,700
2. Estimated population on lines of pipe..... 97,000
3. Estimated population supplied..... 96,000
4. Total consumption for the year....2,910,369,438 gallons
5. Passed through meters.....1,756,230,633 gallons
6. Percentage of consumption metered.....60 per cent
7. Average daily consumption.....7,973,615 gallons
8. Gallons per day to each inhabitant.....78
9. Gallons per day to each consumer.....83
10. Gallons per day to each tap.....599
11. Cost of supplying water, per million gallons figured on total maintenance (item CC).....\$26.84
12. Total cost of supplying water, per million gallons, figured on total maintenance + interest on bonds\$51.55

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS.	SERVICES.
1. Kind of pipe, cast iron and steel.	16. Kind of pipe, lead, wrought iron and cast iron.
2. Sizes, from 4 inch to 48 inch.	17. Sizes, $\frac{1}{2}$ inch to 10 inches.
3. Extended 67,815 feet during the year	18. Extended 26,476 feet.
4. Discontinued 25,968 feet during year.	19. Discontinued 2845 feet.
5. Total now in use, 144 $\frac{89925}{100000}$ miles.	20. Total now in use 91.23 miles. 21. Number of service taps added during year 542.
6. Cost of repairs per mile \$7.33.	22. Number now in use, 13,311.
7. Number of leaks per mile, .055.	23. Average length of service 36.2 feet.
8. Length of pipes less than 4 inches diam., $\frac{85814}{100000}$ miles.	24. Average cost of service for the year:
9. Number of hydrants added during year, (public and private), 124.	a. Gross, \$26.75.
10. Number of hydrants (public and private) now in use, 1,485.	b. Net, \$15.27.
11. Number of stop gates added during year, 179.	25. Number of meters added, 2,100.
12. Number of stop gates now in use, 1,822.	26. Number now in use, 8,206.
13. Number of stop gates smaller than 4 inch, 111.	27. Percentage of services metered, $61\frac{6}{10}$
14. Number of blow-offs, 149.	28. Percentage of receipts from metered water ($B \div C$), $81\frac{8}{10}$
15. Range of pressure on mains, 25 lbs. to 95 lbs.	29. Number of motors and elevators added, 18.
	30. Number now in use, 195.

CITY OF NEW BEDFORD
MASSACHUSETTS

CITY ORDINANCES

PASSED BY THE

CITY COUNCIL



FROM DECEMBER 28, 1911
TO JUNE 28, 1912

AN ORDINANCE

REQUIRING SUPERINTENDENT OF PUBLIC BUILDINGS
TO DEDUCT PER DIEM FORFEITURE IN MAKING
CERTIFICATIONS.

*Be it Ordained by the City Council of the City of New
Bedford, as follows:*

SECTION 1. It shall be the duty of the Superintendent of Public Buildings in making certifications for payments due upon contracts under the terms thereof, to calculate and regard the amount of per diem forfeiture then accruing to the credit of the city for failure to complete contract within prescribed time, and to deduct said sum in ascertaining the proportional amount of each said certification of payment.

IN BOARD OF ALDERMEN, Dec. 28, 1911.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

IN COMMON COUNCIL, Dec. 28, 1911.

Passed to be ordained.

D. HERBERT COOK, President.

Approved, Dec. 29, 1911.

CHARLES S. ASHLEY, Mayor.

A true copy, attest :

WALTER H. B. REMINGTON, City Clerk.

AN ORDINANCE

RELATIVE TO THE INSPECTION OF WIRES.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Every corporation or person proposing to place wires designed to carry a current of electricity within a building shall give notice thereof to the Inspector of wires of said city before commencing the work; and shall not turn the current on to wires that are to be used for electric lighting, heating or power, until permission to do so has been given by said Inspector.

SECTION 2. The Inspector of Wires shall be deemed the sole judge of what constitutes proper insulation and the safe installation of electric conductors and appliances within buildings, and is hereby authorized to make such rules and regulations as he may deem necessary to make such conductors and appliances as safe as possible.

Whenever in the opinion of the Inspector of Wires any electrical conductors or appliances used for the distribution of an electric current within a building are in an unsafe or dangerous condition, he is hereby authorized to cause the current to be shut off if the existing defects are not remedied within a reasonable time.

SECTION 3. Before any bids are obtained for the installation or alteration of any electric work in any public building, under the direction of the City Council or any department or committee of the City Council of the city of New Bedford, the Inspector of wires shall carefully examine the plans and specifications for the same, and shall certify, in writing, to the superintendent of Public Buildings, department or committee, whether, in his judgment said plans and specifications are sufficient and complete for their purpose.

SECTION 4. Said Inspector of wires shall be provided with a suitable office or offices by the City Council, at which he shall be in daily attendance to receive all applications and plans required by the laws and ordinances for electrical work, inspect same, and if found to be in proper condition to be used for the purposes specified to issue his certificate for same. He shall keep a record of and file all applications, plans and certificates.

SECTION 5. It shall be the duty of said Inspector of wires to have care of all electrical wiring and apparatus in public buildings of the city, not provided for by the ordinances of said city and to superintend all alterations, additions and repairs of same in public buildings hereafter to be erected, and all electrical work and apparatus installed in all public buildings hereafter to be erected shall be installed under his supervision and control.

UNDERGROUND WORK.

Location.

SECTION 6. Any authorized person, firm, or corporation designing to place wires underground, should file with the Inspector of wires plan or plans, drawn on tracing cloth of not less than fourteen (14) inches in width, and to a scale of sixty (60) feet to the inch, showing the desired location, arrangement, number, size and character of proposed subways, ducts, conduits, manholes, handholes connections, terminals and distribution devices, giving the proposed depths and grade of these subways, etc.; also, showing, in different colors, the location of all sewer, water, and gas pipes, underground conduits and all other structures occupying the streets at date of making said plan, the ownership of each to be plainly lettered, and the whole to be done in a thorough and workmanlike manner for filing. No material changes in line as approved

should be made without the consent of the Inspector of Wires.

On completion of the work, the actual location shall be plotted in a satisfactory manner on the plans filed.

The above applies to all underground work, excepting single pipe service connections, of less than three hundred (300) feet in length, taken from the manholes belonging to the company making such connection.

(NOTE.—When more satisfactory to companies, blue prints, with the proposed work in color, will be accepted, on condition that amended tracing shall be filed when the work is completed.)

a. Underground terminals of high and low potential systems must not be placed on same pole with underground terminals of telegraph, telephone, fire, police, and other signalling systems without special permission of the Inspector of Wires.

b. All electrical conduits, with the exception of Solid Tube Systems, shall be so constructed as to permit the drawing in or removal of the conductors or cables without opening the streets, and so far as practicable, without disturbing any other parts of the conduit construction.

c. The conduits shall provide suitable mechanical protection to the cables therein, and, in addition, whenever it may be necessary, the ducts themselves shall be suitably protected from outside injury.

d. The conduits, manholes and handholes shall be made, so far as practicable, water-tight and gas-tight. The ducts should be so arranged that the moisture will drain from them into the manholes.

e. Conduits or ducts must not be laid in any sidewalk unless by special permission of the Inspector of Wires.

f. Conduits built of wrought iron, cement-lined sheet iron, vitrified clay and ducts of a similar nature must be

surrounded by concrete, not less than 3 inches in thickness, and they must be laid in cement mortar. Single ducts of standard wrought iron or steel pipe with screw threads or approved couplings and Edison tubes for feeders, mains and services, or approved cable for services, may be laid directly in the ground, but a plank, at least two inches thick, must be placed over them to protect them from mechanical injury by persons digging in the street. In crossing under or over other pipes care should be taken that the two pipes do not come in contact with each other, and if close together they should in all cases be separated by a prepared piece of wood so as to protect both pipes.

g. Manholes and handholes shall also be of enduring construction, and shall be kept free from water and gas so far as practicable.

h. No manhole or handhole shall, hereafter, as far as practicable, include within its construction any gas, water or sewer pipes, or any other foreign construction. The ducts or tubes of electric light or power companies shall not hereafter run through the manholes of signalling systems, sewer or catch basins.

i. Every conduit should be provided with some effective means by which the entrance or accumulation of gas can be effectively prevented, when in the judgment of the Inspector of Wires it becomes necessary.

j. All manholes must be opened at least once a year and examined, and if at any time illuminating or other explosive gases are found therein, notice of the same must be immediately sent to the Inspector of Wires. They must also be kept clean, and clear of oily waste and rubbish of all kinds.

k. No smoking shall be permitted in or near any open manhole. When manholes are opened they must be carefully examined for the presence of gas before any flame, lighted torch, lamp, lantern, or lighted match is brought near the opening. If gas is found to be present

the manhole should be effectively cleared of the same before any work is begun or any artificial light or other flame used. If the flow of gas into a manhole is so great as to prevent its proper ventilation, it must not be entered by anyone until the place from which it comes is found, and the leak stopped or the source of supply cut off.

l. Every manhole and handhole cover must permanently bear the name or initials of its owner by which it can be identified.

m. No person shall be allowed access to the manholes or distribution boxes except the authorized representatives of the Inspector of Wires, and those of the owners of said manholes and handholes or the ducts, cables, and conductors entering the same.

n. No manhole cover shall be removed at any time without a sufficient guard in the street while the manhole is open.

Conductors Underground.

SECTION 7. *a.* All underground conductors and cables should be protected on the outside of the insulation against mechanical injury and the action of gases, moisture, changes in temperature, etc.; and all high and low potential conductors and cables must have a suitable covering of lead outside the insulation, such covering to be free from pin-holes and like imperfections, sufficiently ductile to prevent cracking when being drawn in or out of the manholes and to be of uniform thickness.

b. All underground conductors and cables for the purpose of carrying out the requirements of these rules are divided into three classes, viz.: High Potential, Low Potential and Signalling Systems.

c. The terms "High Potential" will be applied to wires or cables of any electric light, heat or power circuit, where a difference of potential of more than five hundred and fifty volts exists between any two wires.

d. The term "Low Potential" will be applied to wires or cables of any electric light, heat or power circuit, where a difference of potential of five hundred and fifty volts or less exists between any two wires.

e. The term "Signalling Systems" will be applied to wires or cables used for telephone, telegraph, fire-alarm, police signal, district messenger, fire and burglar alarms and similar systems.

f. When cables owned and operated by different parties occupy the same manholes and handholes they must have a tag securely attached to them, with wire, marked with the owner's name and a number by which they can be identified.

g. Wires, cables and conductors of signalling systems must not occupy the same ducts with high or low potential wires, cables and conductors, and must not occupy the same conduits, manholes and handholes with high or low potential wires, cables, and conductors, except where such wires, cables and conductors form a part of the system of the company owning said conduits, manholes and handholes, and then only by special permission of the Inspector of Wires.

h. Cables and conductors must not be permitted to rest on the bottom of manholes; they should be supported on racks at the sides, or preferably in brick shelving in case of high or low potential conductors and cables.

i. High potential underground wires and cables, extending above the surface of the ground through stand-pipes, must not have the lead covering of same extend beyond the end of pipe more than eighteen inches, and from that point to the switch or cut out, which must be located as near as practicable to end of pipe, insulated conductors from which lead coverings has been removed, must be properly supported by approved insulators.

j. In special cases where wires and cables cannot be supported on suitable insulators attached to building,

the lead covered wires or cables may, by special permission from the Inspector of Wires, be further extended beyond the end of stand-pipe.

k. Lead-covered wires or cables must not be carried through the walls or into buildings except in the underground conduits. Lead coverings of wires and cables used for underground building services must not extend more than six inches beyond the end of conduit, must not end in wet or damp places, or where they will be liable to mechanical injury, or where not easily accessible, and all combustible material should be kept removed from their immediate vicinity. Under no condition must the lead sheath of wires or cables be carried near enough to switches, lamps, transformers, etc., so that persons can readily touch the lead covering and any part of the devices that form a portion of the circuit. From point where lead ceases, to cutouts or switches, the insulated conductor (from which lead covering has been stripped) must be properly supported by approved insulators.

Insulation and Conductivity Tests.

SECTION 8. *a.* Every high and low potential cable should be tested as to its insulation resistance and conductivity immediately after the work of drawing in and jointing is completed, and after the lamps, motors, converters, etc., have been connected; also after any new connections with, additions or repairs to, or alterations of any kind in such cables.

b. All high and low potential cables placed and operated in the underground ducts shall have at a temperature of 65 degrees, Fahrenheit, an insulation resistance of not less than fifteen megohms per mile per hundred volts difference of potential maintained in the circuit.

c. Whenever the insulation resistance of any high or low potential cable, including joints, shall be less than one megohm per mile per hundred volts, immediate steps must be taken to correct the defects up to this standard within twenty-four (24) hours, the use of cable must be discontinued.

d. The insulation of all underground high and low potential branches and service connections, including joints, must equal that required of the mains and feeders to which they are connected.

e. All tests and determinations called for by these rules shall be made by the parties owning and controlling cables

f. Duly authenticated records of tests, must on request be furnished to the Inspector of Wires.

OUTSIDE WORK.

All Systems and Voltages.

For the purpose of overhead construction electric conductors are divided into two classes:

Those for electric lighting, heating and power and similar services.

Those for telegraph, telephone, fire, and police signals and similar services.

Poles.

SECTION 9. b. No two lines of poles bearing conductors of a like class should be erected on any street, avenue or square, and no two lines of poles should be erected on the same side of any street, avenue or square. Poles must be set in the sidewalk not less than twelve inches from the outer side of the curb line, and shall not be located within less than ten feet of any lamp-post or any other pole, except when they are designed to carry

wires on streets running at right angles to each other, nor within less than four feet of any catch-basin or fire hydrant.

c. All poles now standing, or hereafter erected shall be suitably painted and kept in good condition, to the satisfaction of the inspector of wires; they shall be stencilled, marked or branded with the owner's name or initials, at a point not less than five or more than seven feet from the ground.

d. Each line of poles must be run on one side of the street only, except when it is absolutely necessary to change to the other side.

e. Where possible all poles must be uniformly spaced, and of uniform height, and not more than one hundred and thirty-two feet between each. No pole less than thirty-five feet long should be set in the streets of the city, except poles for trolley wires, and must be set not less than five feet in the ground; they must be stepped, commencing eight feet from the sidewalk, such steps to be parallel with the edgestone of street. Deviations from this rule may be permitted by the Inspector of Wires.

f. Extensions must not be made on any pole without the approval of the Inspector of Wires. One gain not less than 48 inches below the nearest electric light wire shall be reserved on every pole set in the streets for the telephone, fire, and police signal wires owned by the city and used for municipal purposes free of cost.

g. Cross-arms must receive at least two coats of paint, which should be of some distinctive color, to indicate owner of the wires attached thereto, and in addition the owner's name or initials must be painted, stencilled or branded thereon. All cross-arms must be supported with iron braces.

h. Cross-arms must not be less than twenty inches apart between centres.

i. Where wires of different ownership occupy the same cross-arm, each wire must be suitably marked either by tag on which is stamped the owner's name or initials, or by the insulator, which shall be stamped by the owner's name or initials, the tags to be made of unoxidizable metal and securely fastened with wire.

j. Pole brackets must not be used on trees or on poles carrying electric light wires of any kind. Wires must be supported by cross-arms, with the exception of ring wire and cable construction; where necessary a single wire may be supported on pins on the top of poles.

k. No staple, ring, chain, or other device shall be driven in or fastened to any pole for the purpose of hitching horses thereto, and no person shall deface any pole by cutting with a knife, axe or any other implement.

l. When poles have been abandoned by the owners thereof, they must remove them unless it is positively known that they will again use them within sixty days. Wires owned by others on such poles, must be removed unless the owners of such wires assume the ownership of such poles, the same to be transferred to them by the original owners, by grant of the Board of Aldermen, notice of such transfer to be sent to the Inspector of Wires.

m. New poles must not be brought on any street more than two days in advance of the time they are to be set, and when old poles are taken down they must be removed from the street the same day.

n. A plan showing the proposed location of all poles to be set, drawn to a scale, must be filed in the office of the Inspector of Wires, before the work is started, such plan to be finally drawn and the location of each pole indicated thereon, after such locations have been approved by said inspector.

o. All poles and posts used for the support of arc-lamps, for street lighting purposes, shall be insulated in

such a manner as to protect employees and other persons against accident, and the method of insulation must be approved by the inspector of wires. Guy-wires must be insulated from poles and fixtures, by inserting an insulator not less than six feet from points of attachment.

p. All poles must be kept in thorough order and repair, and when poles are removed from the street a report of same should be made to Inspector of Wires as soon as the work is completed.

Fixtures.

SECTION 10. *a.* All fixtures on buildings must be substantially constructed, firmly secured to the building and rigidly braced; they must have at least two coats of paint, and from five to seven feet from the roof must plainly bear the name or initials of the owner.

b. They must not be located over skylights, or placed in such a position that they will in any way interfere with a free passage to and from the roof, through such skylights, or any other opening. Where it is possible they should be placed on buildings of uniform height, to avoid the too sudden rise and fall in conductors; whether single or double, each must bear arms of uniform length and size, so that wires thereon will not be crowded; and the lower arms must be of sufficient height to give the wires a clearance of eight feet from any part of the roof.

c. Arms, whether on poles or fixtures, as well as outriggers, service blocks, cable boxes, etc., must be distinctly stencilled, branded or marked with the name or initials of the owner.

d. All fixtures, outriggers, service blocks, cable boxes, etc., must be kept in thorough order and repair, and when removed from buildings a report of same must be made to the inspector of Wires.

Overhead Conductors, High and Low Potential.

SECTION 11. *a.* High and low potential conductors (electric light, heat and power) must not be placed on fixtures or poles erected and maintained for supporting signaling wires or conductors or, *vice versa*, except by approval of the Inspector of Wires, and when so placed a distance of forty-eight inches must be maintained between the cross-arms supporting high and low potential conductors and those supporting conductors of signalling systems.

b. Service wires must not be smaller than No. 8, B. & S. gauge and only one service will be allowed to feed a building for the same purpose. High and low potential line wires, other than services, must have an *approved* weatherproof or rubber insulating covering. All tie-wires must have an insulation equal to that of the conductors they confine, except that street railway feeders larger than No. 0000, B. & S. gauge; may be tied with bare wire, provided the insulators on which said feeders are run are suitable.

c. No wire smaller than No. 8, B. & S. gauge shall be used for outside overhead construction, and whenever the insulation becomes impaired, particularly near the insulating supports on poles and fixtures, it must be renewed without unnecessary delay.

d. Wires must not be stretched within four inches of any pole, building, or any other structure without being securely attached thereto, and insulated therefrom

e. The insulation of high and low potential circuits, including joints, branches, feeders, etc., should not be less than one megohm per mile per hundred volts difference of potential in the circuit. The insulation and conductivity of all joints must equal that required of the conductors, and must be maintained at the standard set by the Inspector of Wires. The insulation must be preserved

throughout the entire circuit, and if any portion of a lamp or fixture is a part of the circuit and can be touched by persons standing on the ground, roof of a building, door or window, it must be properly insulated.

f. High and low potential wires, cables and conductors, when on the same cross-arm and running in the same direction, must not be less than eleven inches apart, and those next the pole must not be less than thirty inches apart, in order to enable linemen to pass up and down the pole freely and without danger of contact with such wires.

g. Wires should not, when running in the same direction, be attached to the upper and under side of the same cross arm, and the use of so-called hard rubber hook insulators will not be permitted for high or low potential conductors.

h. The two conductors constituting the line and return for any circuit for alternating currents must be run parallel to each other, and at a distance apart not less than eleven inches.

i. When wires are brought below the roof of a building, the drops must commence at the top of same, and run straight down and between, and not in front of, windows, hoistways, etc. and as near the wall as the character of the service will permit. All such drop wires designed to carry an electric light or power current must have an approved weatherproof or rubber insulation, and when they are within easy reach of persons from windows, doors, etc., they shall have additional covering or tube as a protection to the insulation.

j. Wires crossing from one side of a street to the other, whether from poles or buildings, must cross at right angles as nearly as possible, and should cross from arms secured to poles or fixtures. When crossing from one building to another they should do so from the highest point of the same, and when crossing wires owned by others they must go either over or under and not between

the same, and they must be drawn taut and should be kept at least twenty inches above, or below to avoid swinging contacts, and in such cases the stretches should be shorter than usual; no stretch of any kind should exceed two hundred feet (200 feet) between insulators.

k. No wires shall hang less than twenty feet from the street or sidewalk at the lowest point of sag. Where sharp angles occur, or where it is necessary to run the wires so that the tendency is to lift from the insulators, guard irons must be used to prevent them from leaving the cross-arms.

l. Wires must not be attached to chimneys under any circumstances, and must not be attached to, or carried near, fire-escapes in such a way that they will interfere with the free use of same, or be within easy reach of persons standing thereon, and they must not be attached to the uprights or braces of fixtures.

m. All service wires for series arc-lighting circuits must enter and leave the buildings through a suitable switch that will close the main circuit, and disconnect the branch wires, when turned off, and will indicate whether the current be "on" or "off."

n. No unused loops from electric light or power circuits shall be allowed to remain in place after lamps, transformers, or motors have been removed or their use discontinued, except in cases where it is positively known that they will be used again within sixty days. If, for any reason, it is desired by the owners thereof, that such unused loops should remain beyond the above time limit, they can only do so by permission of the Inspector of Wires, but in case such permission is granted, where it is possible they must be disconnected from the active portion of the circuit.

o. High-potential wires must be separated not less than eight inches, and low-potential wires not less than four inches, where they enter buildings as service conductors, and all wires of high and low potential, where they

enter buildings must have drip loops outside, and the holes through which they pass must slant upwards towards the inside, and be "bushed" with glass or porcelain.

Where high or low-potential wires enter buildings and are within reach, they should be protected with a wooden boxing, or for low-potential systems where wires are run on the face of buildings in pipe, pipe may be continued into building, service wires entering through same. In such cases outer end of pipe must be turned down or be provided with an approved service head to prevent the entrance of water, and the inner end must be provided with an approved pipe terminal. Where pipe is used it must be suitably grounded.

p. All overhead wires must be at least eight feet above the highest portion of flat-roofed buildings, and not less than eight inches above the ridge of pitched-roof buildings.

q. Whenever in the opinion of the Inspector of Wires any overhead wires, cables or conductors, poles or fixtures, used for the transmission and distribution of electric current, are in an unsafe or dangerous condition, he will cause the current to be shut off if the existing defects are not remedied in a reasonable time, and such defective wires, cables, or conductors will then be treated as being "dead" and unused, and will be removed by the said Inspector at the expense of the owner thereof.

IN BOARD OF ALDERMEN, April 11, 1912.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

IN COMMON COUNCIL, April 11, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

Presented to and approved by the Mayor April 12, 1912

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

AN ORDINANCE.

RELATIVE TO BUILDING IN THE FIRE DISTRICTS.

Be it Ordained by the City Council of the City of New Bedford, as follows:

SECTION 1. Section 2 of Chapter XII of the City Ordinances is hereby revised and altered as follows:

SECTION 1. Except in the cases of shed or buildings for the temporary use of building material or protection of lumber, the roofs of all buildings hereafter erected within all the territory lying south of the Tarkiln Hill road and easterly to a line running as hereafter set forth and from said Tarkiln Hill road to Clarks Cove, shall be covered with incombustible material, viz.:

Beginning at a point in the easterly line of the location of the N. Y., N. H. & H. Railroad Company property at the south line of Tarkiln Hill road, thence in a line of said railroad location southerly to Nash road, thence westerly to Mt. Pleasant st., thence southerly to Durfee street, thence westerly to Caroline street, thence southerly where the prolongation of the north line of Oak Grove Cemetery would intersect the same, thence westerly to the east line of Oak Grove Cemetery, thence southerly along the easterly bounds of Oak Grove Cemetery, to Smith street, thence westerly to Liberty street, thence southerly to Maxfield street, thence westerly to Rockdale avenue, thence southerly in Rockdale avenue to the Dartmouth line, thence continuing southerly in the Dartmouth line to Clarks Cove.

SECTION 2. All chimneys shall be built of brick, stone or other incombustible material. Chimneys of brick, shall be not less than six inches thick, unless the flue linings are used not less than one inch thick, in which case four inches of brick may be used. All chimneys to be plastered on their outside surfaces from bottom of the

first floor joist to under side of roof boarding, and all chimneys hereafter built shall have iron frame and clean-out door at their base.

Chimneys other than those built of brick shall have an additional lining of four inches of brickwork or a flue lining as above specified. Every chimney flue shall be carried to a height sufficient to protect adjoining buildings from fire and smoke, and, unless the roof is covered with incombustible material, shall extend at least four ft. above the highest point of contact with the roof. No chimney shall be built out of perpendicular more than half its area.

No parging mortar shall be used on the inside of any fireplace, chimney or flue. All brick flues shall have joints well filled and smoothly struck on the inside.

Earthen or fire clay funnels when used shall not project over one-half inch from face of chimney, and in every case when used with woodwork in front of a chimney they shall be set in the centre of a recessed panel in said woodwork not less than 16 inches square.

No chimney shall be corbelled from a wall more than the thickness of the wall. No chimney shall be hung from a wall which is less than 12 inches thick.

Iron or steel smoke-stacks hereafter erected to any building shall extend to a height sufficient to protect adjoining buildings from fire and smoke and shall have spark arrester attached to the top of same.

No part of any floor timber, studding or furring shall be within one inch of any chimney, or within two inches of the back wall of any fireplace.

Open fireplaces, set cooking ranges, set kettles and the like shall have fireproof foundations with fireproof hearths extending not less than 16 inches out from the chimney breast.

All such hearths shall be laid upon incombustible supports. Wooden centering, supporting a trimmer arch,

shall be removed before plastering underneath. Brick jambs of every fireplace, range or grate opening shall be at least eight inches wide each, and the backs of such openings shall be at least eight inches thick, and when it adjoins a wood stud partition shall have at least two four inch walls with at least two-inch air space between, extending upwards not less than four feet from the bottom of such opening.

Brickwork or other masonry over fireplaces and grate openings shall be supported by proper iron bars, or brick or stone arches.

No woodwork shall be secured to the brickwork or other masonry of any flue.

No structure of masonry to contain fire, nor any furnace or boiler for heating shall be placed upon a wooden floor.

No steam, furnace, or other hot air pipe shall be carried within one inch of any woodwork, unless such pipes are double or otherwise protected by incombustible material.

No stove-pipe in any building with combustible floors and ceiling shall hereafter enter any flue nearer than 18 inches from the floor or ceiling, and in all cases when smoke pipes pass through the stud or wooden partitions, floor or roof, whether plastered or not, they shall be guarded by either a double collar of metal, with at least two inches of air space all around and holes for circulation of air or by a soapstone ring or solid casting of plaster of paris, not less than three inches in thickness, and extending through the partition, or by an earthenware ring, one inch from the pipe at every point.

Depositories for ashes in the interior of any building shall be constructed of incombustible material.

SECTION 3. Every non-fireproof building and all wooden buildings, except dwellings in the second district,

shall have an incombustible fire stop at each floor from the bottom of the floor joist to five inches above the top of the same. Said fire stop at each floor shall fill the space full between the studding or furring entirely around the external walls of the building and through the interior wherever the floor joists have a supporting partition. All dwellings in the second district shall have a fire stop similar to the above at the first floor, and on each floor above the first shall have a smoke stop of wood the full depth of the studding and not less than two inches thick.

No building shall be covered by lathing, sheathing or otherwise until the Inspector has, by examination, ascertained that said building is in compliance with the above provisions. Said Inspector shall be notified by the owner, agent or builder before the building is covered by lathing, sheathing or otherwise.

A dwelling shall be taken to mean and include every building which shall be intended or designed for, or used as the home or residence of not more than three separate or distinct families.

SECTION 4. No frame building shall hereafter be erected within four feet of the side or rear line of a lot or a building on the same lot unless the space between the studding of any such side be filled in solidly with not less than four inches of brickwork, and if so filled in with brickwork shall not be erected within two feet of said lines or buildings.

SECTION 5. All buildings hereafter erected within the city limits designed or to be used for the purpose of a garage shall be constructed of stone, brick, concrete or steel, with a fireproof covering and concrete floor.

SECTION 6. Nothing herein contained shall be construed to prevent the completion of work hitherto

authorized as contemplated in accordance with the permission existing therefor.

SECTION 7. All ordinances, or parts of ordinances, inconsistent herewith, are hereby repealed.

IN BOARD OF ALDERMEN, May 23, 1912.

Passed to be ordained.

JOHN HANNIGAN, Acting Mayor.

IN COMMON COUNCIL, May 23, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

Approved May 25, 1912.

JOHN HANNIGAN, Acting Mayor.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.

AN ORDINANCE.

AMENDING SECTION 8 OF CHAPTER XXVI, ENTITLED
"DEFINING DUTIES OF CITY ENGINEER."

*Be it Ordained by the City Council of the City of New
Bedford, as follows:*

SECTION 1. Section 8 of Chapter XXVI of the City Ordinances is hereby amended by adding thereto after the last line thereof the following:

"The City Engineer shall be paid such additional compensation for his services in the performance of the engineering work required for the design and construction of the intercepting sewer system as shall be determined by the Mayor and Board of Aldermen and Committee on Roads, Bridges and Sewers, not to exceed the sum of Two Thousand Dollars per annum for a period of five years from the beginning of said work, said additional compensation to be paid out of the sum authorized to be expended by said Mayor and Board of Aldermen and Committee on Roads, Bridges and Sewers for Construction of Intercepting Sewer, by an order of the City Council dated June 29, 1911, or such further sums as may be appropriated by the City Council for account of the construction of said intercepting sewer.

SECTION 2. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL, June 13, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

IN BOARD OF ALDERMEN, June 13, 1912.

Passed to be ordained.

JOHN HANNIGAN, President.

Presented to and approved by the Mayor, June 14, 1912

Attest:

W. H. B. REMINGTON, City Clerk.

AN ORDINANCE.

ESTABLISHING A RATE TO BE CHARGED FOR DISTURBING
THE SURFACE OF MACADAM STREETS OF THE CITY.

*Be it Ordained by the City Council of the City of New
Bedford, as follows:*

SECTION 1. All public service corporations disturbing the surface of the streets of the City of New Bedford for the purpose of laying mains, conduits, or service pipes, or for the purpose of any underground work of any kind, shall pay at the rate of twenty cents per running foot of trench.

SECTION 2. This rate shall apply only to streets having a macadam surface. On all other streets, the charge shall be estimated at the cost to the city of renewing the surface where the main, conduit, service pipe, or where the underground work is laid.

SECTION 3. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN, June 27, 1912.

Passed to be ordained.

CHARLES S. ASHLEY, Mayor.

IN COMMON COUNCIL, June 27, 1912.

Passed to be ordained.

FREDERIC H. TABER, President.

Presented to and approved by the Mayor June 28, 1912.

A true copy, attest:

W. H. B. REMINGTON, City Clerk.





